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PARK'S FLORAL MAGAZINE

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Established 1871.

April, 1920.

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PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LaPARK SEED AND PLANT COMPANY, Inc., Publishers

LaPARK, - PENN'A.

Entered at LaPark, Pa. P. O. as 2nd-class Mail Matter.

M. M. Hersh, Circulation Manager,

IMPORTANT NOTICE

Will you please oblige us by making Park's Floral Magazine, or LaPark Seed & Plant Co., part of the address of every letter you send us, no matter for what department of the business it is intended. This is a simple request but very important to us, for one reason, because when we purchased the business and property we promised Mr. Park we would try to impress upon our readers the fact that he has no part in the ownership or management of this business, and has not had now for nearly two years.

Indoor Gardening Prescribed for Psychiatric Patients

Horticulturists of the future may find in an unexpected quarter a fertile market for the sales of their stock if the plan, now being tried out at the Public Health Service Hospital at Dansville, New York, meets with the approbation of medical science.

Outdoor gardening, as a health builder and nerve sedative has long been recognized, but the place of plant culture in the care and cure of the class of patients so mentally incompetent or too physically infirm to take up agricultural pursuits on a large scale is only beginning to come into its own.

When the infirmary in the hospital mentioned, which is given over to the care of ex-soldiers suffering from mental diseases, was remodeled it was the desire of the hospital authorities to make of the play room and large hallway which supplemented the thirty-six-bed ward, a bright spot in the monotony of the regulation hospital environment. Unfortunately the funds were lacking to carry out the plans for a departure from the straight, stiff hospital chairs and inadequate tables which were "regulation" and to embellish the room with restful couches and cheery cretonne hangings and couch covers. Window boxes and potted plants were especially desired, but not until Red Cross arranged to supply the full quota of longed for extras was the dream realized.

With the installation of the plants a pronounced interest is expected to materialize from the higher grade cases. Though many of the ex-soldiers are so incapacitated as to be unable to sit up, and all of them are unable to move about or leave the building, the change from the hospital cots to the cosy couches is in itself a stimulus, and it is hoped to take advantage of this temporary response to change of scene by riveting the attention of the patients upon the window boxes and potted plants.

The florist first requested to fill the

order submitted by the hospital agriculturist was able to send only a part of it. This included 25 Vinca Major Variegata, 2½ inch pot size, one small bale of Shagnum Moss and 100 Paper White Narcissus bulbs, mammoth size.

Eventually, however, the patients will enjoy the presence of Asparagus Sprengeri, Dracena Indivisa, Cypreris Alternifolius, S. A. Nutt Geraniums, Rose-scented leaved and Salmon pink Geraniums,



PANSIES

Pansies, Pandanus Veitchii and Tradescantia Zebrina. One fifteen in. Sansevieria, has also been ordered.

Medical science will watch with interest the results of the introduction of floriculture, as a supplement to

Red Cross activities in psychiatric wards. Its success is awakening and sustaining interest in minds too disordered to respond readily to such handicrafts as basketry, beadwork, and the trades customarily taught the disabled, seems easily demonstrable.

Florists who pride themselves upon anticipating the needs of the future, might find it to their advantage to prepare for circularization in Psychopathic institutions all information practicable on the subject of indoor gardening. Plants suitable to such an environment; plants which lend themselves to window box cultivation; climbing and trailing plants, for hanging pots, and plants which show off to best advantage singly in pots:—data of this kind, supplemented by brief articles on soils, drainage, plant foods and plant vermin preventives and exterminators, would be of timely interest as well as productive of patronage from a hitherto unconsidered source.

Editor's Note:—If any of the readers feel disposed to write cultural directions that can be readily followed by those with limited experience in the handling of Window Garden plants, as suggested by the last paragraph of the above article and will submit same to the Editor he will be pleased to take time to carefully review them and pass on for what value they may be to the authorities dealing with the appealing experiment being

conducted at Dansville. Feel assured that your particular plant care receipts and directions may be much more helpful than professionally expressed cultural hints.

J. R. Eddy

Our Rose Bed

Now that the war is over and we do not need to knit for our boys any more or work in the Red Cross or use every foot of our land to raise something to eat, it seems right to take time to raise a few more flowers, especially the Rose, the beautiful Queen of the whole Kingdom of Flora.

Our bushes did not freeze in the severe winter of two winters ago. We started our rose bed ten years ago and still have fine bushes left from the dozen that were first planted in the bed. My husband



and, Joe the bootblack—who loves Mother Earth so well—helped in making the Rose bed. After marking and cutting out the sod and laying it to one side they shoveled out the soil to a depth of eighteen inches. This was mixed with a large wagon load of manure. The sod was then laid in the bottom of the bed, sod side down with roots up and then the mixed earth and manure was put back in the bed and in this soil the Roses were set.

Our Roses bloom profusely with magnificent foliage. I never wrap them in burlap. This is not natural and many times people who do find the bushes dead in the spring. I rake the leaves from

Continued on page 115

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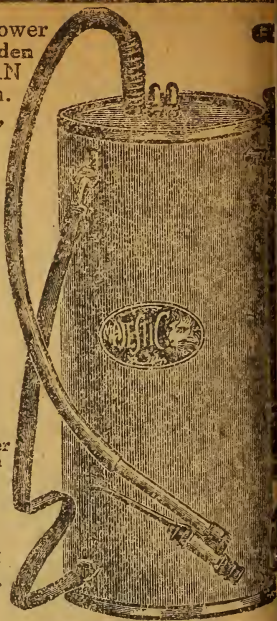
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PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

EDGING PLANTS.

AFTER MUCH trying to grow things in my garden "en masse" and otherwise I have concluded that a flower bed needs an edging as badly as a skirt needs a hem. Our garden ancestors realized this when they edged their beds with box, but for us, whose gardens have the wanderlust and move once in a while, the expense and slow growth of box makes its use prohibitive even if we did not prefer a flowering edge. I re-



VARIEGATED FUNKIA

member in my Mother's garden, several beds were diamond shaped, with only a narrow path between, and all edged with a very dwarf Iris, with small violet-purple flowers. How lovely it was in early spring! I'd like the same edging, but I'd be an old woman before I could collect the plants and bring them to such perfection. It is many long years since I've seen that dwarf purple Iris. I wonder who has it now? I've read of variegated Funkia making a beautiful edge, I do not doubt it, but most of us would be quite content if we had even one plant of Funkia, if it was really a happy and thriving specimen.

Among the hardy plants I am acquainted with, the one that meets our requirements most readily and perhaps most completely is the Giant English Daisy—Bellis. It can be grown from seed and makes a nice edging of green rosettes and is set with bloom all the first year. But Bellis has its faults too here in Oregon. It soon becomes matted and seeds itself all around, even setting up its seedlings in the lawn, which I do not like for to



BELLIS DAISY

in extent it spoils the grass paths. English daisies from seeds do not always come double either, and stocks from successive seed crops

gathered from such sowings are sure to deteriorate. I have read that an edging of English Daisies should be divided and reset two or three times a year, and I am sure it should be cultivated and divided at least once each year and any plants that come with single flowers should be immediately pulled up and destroyed. I also believe that English Daisies had better always be used for an edging against a cement, board, or dirt walk rather than in connection with a grass path. Both the English Daisies and the Primroses are fond of some shade and they die down in hot weather making new growth in the cool days of the fall. Though the Primrose does not particularly bother about re-seeding in Oregon it is of course for that very reason more difficult to get started for the original border. Sweet Alyssum might almost be listed with perennials as an edging plant, for it reseeds itself and blooms all winter here if it is mild but like the Daisy it makes no display in dry seasons. Arabis Alpina and Cerastium make fine and seemingly permanent edges and have the advantage of always being attractive and covered with bloom in the spring. I have found it hard to get either of these plants to make even pleasing edges, as the plants do not seem to develop with even vigor. Possibly if raised from seeds they would be more uniform. I have the same trouble with Dianthus Plumarius. I have seen it used for edgings where it was beautiful and symmetrical but mine has not grown that way.



SWEET ALYSSUM

I am yet to find how to discipline plants and make them obedient to my wishes. Some of my friends make collections of various plants, so I think I will become a collector of Edging plants for a while at least. It would be interesting to see what plants do the best in this climate and which thrive satisfactorily with the least trouble. I am planning to start from seed dwarf Feverfews, Dusty Millers, Aubretia, Thrift, etc. and also to get plants of Moss Pink, Perennial Candytuft, etc. If they all grow I'll probably have more edgings than beds, but that's one of the interesting phases of gardening. Perhaps too I will find that some of the edging plants will grow two feet high as does Alyssum Saxatile, and then they will have to take a back seat. I am interested to know something of *Æropodium* and other edging plants that have been used. An edging plant should be neat of habit and be inclined to stay where it is placed and not run into the precincts of its neighbors and it should be quite able to withstand the presence of mice, moles or man so that trespass will not greatly damage it. It should be hardy and submit readily to transplantation.

R. 2, Cornvallis, Oreg. Mrs. A. I. C. Black.

WE RECENTLY had request from Miss Nellie Riley of Alva, Okla., for an article on the Culture of Cannas.

For lawn and park decoration, Cannas are second to none. Their luxuriant foliage and long spikes of brilliant bloom make them a flower long to be remembered when seen in beds or borders, well grown and well



cared for. Not so very long ago red and yellow were the predominating colors. Now we have bronze and green leaved varieties, and many shades of red, yellow and orange. We also have a few rosy-carmines, pinks and whites.

In height they range from the dwarf varieties, which are only three feet tall, to the tall, stately ours which are five, six and seven feet high.

The lists include a large variety of fine kinds and colors, and everyone should be able to find kinds to suit his needs.

To get the best results the roots should be started in the house, or hotbed, in March or the first part of April, and the plants set out in a rich deep bed when danger of frost is over. The roots may be set out when danger of frost is over, but they will not bloom so early, and in this latitude (New Hampshire) you cannot always depend on them blossoming at all.

They require plenty of heat and sunshine, but do not allow them to wilt. Weekly applications of suds water and manure must be used if we are to have the best growth and bloom. Cultivate freely and always after a shower. A mulch of lawn clippings, or stable litter, will help retain the moisture.

It is easy and very interesting to grow Cannas from seed, and one never knows when he will get a new variety of merit. The seeds are very hard and should be filed at the end, or soaked in luke warm water for 24 hours.

The bulbs should be taken up in early fall with as much dirt as possible, and stored in a frost-proof cellar. Look at them several times during the winter to see that they are not so warm that they are rotting, or so cold that they are drying up.

When time to start them comes they should be divided.

The oldest of all was such a grand *Phillo-Cactus Ackermanni*. Given to me as a rooted leaf, its first home was a tin can filled with rich golden soil. I kept it scrubbed clean. It was my very first Cactus. Then it got promoted and took up its home in a two-quart lard pail. When about three years old it got so large and heavy it just upset too often. So I looked around to find it a new home. It proved to be an empty heavy tin maple sap bucket holding about twelve quarts. I planted it—punched drainage holes in the bottom—put stones in it for weight and drainage and planted my Cactus, using good sandy loam. I watered it as I would a *Geranium*. I got weary of looking for buds, so in spring I set it under a tree on a box and planted a flower garden in front of it. Some very tall plants and shrubs grew up around it.

It was a very busy summer for me and I quite forgot about my Cactus. One night an early frost came. The tall plants of the flower garden were dead, but there stood my Cactus. It seemed to enjoy being forgotten, for it was all covered with buds. The next spring a few blossoms came early, but during the late summer and fall it was glorious. It always spent its summers out of doors after that. One day on looking out I missed it. It had taken a tumble down a stone railway and stood on its head. It was not hurt but it had to be fastened down after that. Its last days in my possession were in a green house. It was then placed in a lard tub. It bore at one time 500 buds, of which 150 were in blossom at a time. The blossoms are the shape and size, only flatter, of those of the *Pond Lily*. They are fire red of satin like finish and the cup is full of yellow tongues. When I was obliged to change my residence and it was impossible for me to take the Cactus with me I sent the plant to a Cactus lover who was a cripple. I know my blaze of glory must have given this friend many happy hours. It was one of my collection of over 100 varieties of Cactus. Of all that I possessed from the Giant *Saguaro* to the Tiny *Mamillaria* I loved it best of all. I would like to locate another such a plant that has come to the end of its days in the hands of someone interested to find a "good old home" for it.

Bertha N. Norris

Cosmos Culture

Cosmos requires a long growing season. In the climate of New England seed should be started in early spring in pans or boxes. Cover seed very lightly. Keep moist. Transplant to rich soil in May. Should be set 12 inches apart.

The Gardens of the Gods

"The Garden Spot of the World" for those who have seen Africa is Capetown. At any time of day, in front of the bank or the post-office the flower venders with their deep baskets full of vari-colored floral beauties, offer posies to the public. The flowers which this climate produces are the most beautiful of the world. Think of having the "fifty-seven" varieties of orchids, for it is a small exaggeration to say there are so many. Or imagine so many species of heather that you would find it difficult to make your choice.

Outside all the exotic flowers which bloom in the tropical forests or on the plains of Africa, are the flowers in the gardens of the modernized cities of Africa. Most of the 10,000,000 white people in that country have their own gardens for few can resist the temptation to grow their favorite flowers. While it is not possible to grow the "flowering rocks" of the desert, there are the starry purple blossoms, the crimson orchids, and the passion flowers to make the garden splendid.

Some of the beautiful boulevards of the principle cities of Africa are modern in the extreme and as one bowls along in a motor car there are the vivid gardens on either side to satisfy one's sense of color.

The mimosa-covered, grassy foothills of Africa offer such fanciful fruits as the citron, rose apple, sour soap, guava, Madeira cherry, and the marakuga or passion flower fruit to tickle the poetical fancy as well as the epicurean taste. The blossoms of these fruits are indeed beautiful to see.

Representatives of the Interchurch World Movement who are making an industrial and social survey in this as well as other foreign countries, report that the gardens of Capetown rival the Madeira Island gardens for luxuriant growth and brilliant color. With the new style of wearing natural flowers as an evening headdress becoming fashionable among American ladies, it looks as though Milady Fashion will make a demand upon the orchid supply and American florists may be very glad of a few African orchid plants.

Asters Hardy Annuals Culture

Asters may be sown in seed pans or boxes, or be sown where they are to grow for later crop of flowers. Soil should be made very fine and rich. Seed should be covered $\frac{1}{4}$ inch deep and soil well firmed over seed. Plants should stand eight to ten inches apart. When setting out some protection should be given from drying out and the sun. Lawn clippings

placed loosely over and about plants give good protection. Keep soil around plants free of weeds and loose.

COLOGNE PLANT.

Miss Florene Ross; Think that the plant you are making inquiry about is *Artemesia Balsamita*, a plant of the *Compositae* Family. Forty or fifty years ago our grandmothers grew it in their gardens under the name "Sweet Mary" and "Smelling Leaf".

I remember it growing in the old garden "down in Maine", and have grown it here in Massachusetts in recent years but have now lost it. Doubt if you will find it offered in any of the Catalogues. I know of one plant that grows in a garden a few blocks from mine. The reader asking about a plant having leaves like "Love in a Mist" doubtless has in mind the *Adonis*. Both *Adonis Aestavalis* and *Adonis Autumnalis* are somewhat alike in appearance but the former blooms in the spring and the latter in the fall as the name implies. Some seedsmen catalogue the seeds but as they are not as popular as they used to be most dealers seem to have discarded listing them. *Adonis Vernatus* is the yellow flowered kind and blooms in early spring. The seed should be sown in the fall. In Mythology we read that the God *Adonis* beloved by *Venus* was killed by a wild bear and the drops of blood from his wound falling upon the ground caused a plant to grow that bore blood red flowers and it was named *Adonis*. Some thirty odd years ago I grew plants of these in my garden and will try them again this year if I am able to find the seeds for sale.

I. G. Noyes, Somerville, Mass.

FIRELIGHT FANCIES.

The time that I like best,
Of all the hurrying busy day
Is when the cups and the tea-things
Are washed and put away,
And then we're free to sit and dream
And follow fancy's guide
Before the firelight's ruddy glow
Upon the wide hearth-side.

Then wind may howl; the storm may lash
And drive against the pane
But we're so snug and cozy
That we heed not snow nor rain
Except to feel an extra glow
Of thanks and homely pride
For comfort of the sheltering warmth
Here by our bright fireside.

Now come rose colored visions
When the flames leap up so high;
Of course we dream of things to be
In some sweet by and by
When we'll perhaps be richer
Or more powerful in that day,
And vexing things that now annoy
Can be quite swept away.

Our plans soar high and higher
With the flames' gay dance and flare
Till we forget the present
With its sordid toil and care;
But, after all, I half suspect,
In all the world so wide,
We never can be happier
Than now by this fireside.

Still we dream of the future
Although conscious all the while
The presents' truly golden—
Till the embers' blackening pile
Soon brings us back from castles high,
Back to our own hearth-side,
And so we sit in sweet content
Till firelight glow has died.

E. Thompson, Conn.

Edith Porter Kimball.

MY GARDEN.

It is one of the failings of human nature to form ideals, but there is a certain amount of pleasure to be derived from that failing that is not to be attained otherwise. Who of us has not been guilty of this fault, and who of us has not some time or other formed his ideal of a garden, and although he may never be able to realize this ideal on account of a limited amount of ready cash, or some other impediment, the pleasure of the planning has certainly been his. How often are our plans greater than our realization, but even if those castles which we have built in the air with so much care come tumbling down, there still remains the pleasure of their building, for have we not during all this time wandered through those Elysian gardens of our imagination, laid out our walks, bordered them with our favorite border plants, planted out beds of annuals and perennials, as the case may be, and completed the arrangement by planting a wall of tall perennials for a background? Yes, in imagination, we have done this and more, too, for we have seen the plants grow, flourish and burst into bloom, and finally we have found out some secluded spot where we have sat down to enjoy the culmination of our efforts, the riot of colors and the fragrance which is wafted to us on the passing breeze.

My garden! What a world of possibilities is there in these two simple words! Yes, this garden will be mine, absolutely my very own, for I will follow no conventional plan in its making. It will be a creation of my brain, a child, as it were, of my fancy, and I will love it and cherish it, as if it were, indeed, my very offspring. I will tend it as tenderly, and will be as jealous of its environment, so that it may grow up uncontaminated, and flourish to perfection.

My garden will have to be inclosed, not because of selfishness, or desire on my part to enjoy its beauties, solely, but because there is a certain satisfaction in being able to enter one's garden and close one's own gate behind. It gives a certain privacy which is not to be had otherwise. It may be walled with boards or stones, or simply fenced in, over which fence a vine may be trained to grow, or a hedge of some sort may be planted which in time may effectually obstruct the view. My garden is, of course, inseparable from these California oak-clad hills, so reminiscent of those of Palestine; and I will have them serve as a background, a fit setting for so idealistic a garden. A garden without water is not a creation of my ideal, so I will have a little pond with a foun-

tain, however small, in the center, where the birds may bathe, and its splashing may act as a soothing draught to the jaded spirit. And then I will have a little brook either natural or artificial, meandering thru my garden, where on its banks I may grow those plants that find a congenial home in such locations. In my ideal garden there will be a section, preferably shut off from the other portion, where I may grow the wild flowers of my beloved state. We lavish so much care and attention on exotics, which at the best seem out of place in a strange land, and neglect those wildings which are so well adapted to grow in their native land; so I will have these plants, companions of my childhood and adolescence, to flourish and bloom for me where I may enjoy their daily companionship to remind me of those happy care-free days, when unmindful of what the future might bring, I wandered through Elysian fields of gleaming blossoms, brushing against myriads of waving corollas, and in fancy heard the tinkling of their tiny bells.

As I have already said, the making of my garden will follow no conventional pattern, so there will be no formal beds, set out like so many graves in a burial ground, yet, I will, of course, have beds where I will plant my favorite flowers, but these will follow no set pattern. My paths will wind in and out between these beds, so that at every turn a pleasant vista may spring into view. I will have my tall plants at the back against the wall, to serve as a background for the smaller plants in front. Annuals I will have and perennials, too, but I will not grow one and exclude the other, for a garden without perennials, after the season of blooming is over, is like a dreary waste. There will also be harmony in my garden, for I will not grow in contiguity those flowers whose colors do not harmonize. There is, to the color sensitive individuals, a discord in inharmonious color combinations, which is irritating, and jars the senses, as much as there is in a piece of music badly played.

And now that I have arrived at the end of my dreams, I have descended from those ethereal heights of idealism to the more prosaic grounds of terra firma, and would ask that other readers give a description of their ideal gardens, if the Editor will publish them.

Antone J. Soares,
Hayward, Calif., Route No. 1, Box 23.

Editor's Note: Good friends tell the readers of the Gardens of your dreams, those wonderfully brilliant gardens of Dreamland which mainly are flowered with thoughts. Are not the flowers of our dreams really the symbols repre-

sending the degree to which we have reached in making our contacts among peoples met and dealt with count for mutual growth and beneficence? Each seed of flower or tree that we place in the bosom of Mother Earth for a fulfillment of the marvels of growth and fruitage that we have become accustomed to anticipate, is an effort toward realizing in our lives a bit of the "Eden" that is laid out in completely beautiful mosaic in the patterns that develop for us endlessly in our summer day musings and Elysian Dreams. Tell of the things of beauty you have seen. Tell of the means you have taken to attain what of beauty has developed under your own care. Be sure that the story is never a tiresome one. The world is new each day. Truth is never old. Dig into your storehouse of experiences and lay forth the story of successes and failures. It has been my joy to have seen many fine gardens; to have worked in the making of some of them in different parts of the country.

More of that at a later time. The most seductively beautiful garden that I have ever visited—man designed and nature lending generously of her smiles to maintain—is that of an American residing at Cannes on the Riviera in Southern France. During the war the owner—a Red Cross Captain—opened these Eden Like Acres for the free entry of the Boys who happened to have rest or leave time at Cannes. We will see if in good time we may not intimately dwell upon its features and lure.

J. R. Eddy.

CRINUM — AMARYLLIS — LIL- IUM AURATUM—What is a Narcissus, a Jonquil and a Daffodil?

I do feel I ought to attempt to tell of my experience with the Amaryllis for I am a lover of the Lily and decided to get one of the many varieties. Now I try and try again. I gave seventy-five cents to a florist for one Crinum—kept it eight years and it froze—but never a single flower—Why? Then I ordered one Auratum, planted it on the South side of my house and it bloomed the first week in August. My what exquisite flowers. It was 18 inches tall, and bore three blooms which opened at once, measuring, each, 10 and one-fourth inches across. Just imagine!! All my flower loving friends called to see it. Again my bulb disappeared, leaving a few bulblets. Now I am admiring my pot of Amaryllis. There are five bulbs of blooming size and each bulb threw up a scape 2 and 3

flowers on each scape, and ere the first



are gone another scape is coming on the opposite side. They all appeared at the same time. I was so delighted at the results that I took the pot to a sick lady where she is enjoying it. I am at a loss to know, thru the magazine, if all the early flowers called "Easter Flowers" are Narcissus. Mother

called one the Jonquil, the other Daffodil. Now I am doubting as to what kinds mine are. How I wish it could be made so plain that I wouldn't be buying varieties I already possess. I have thousands of the kinds that are white with yellow eyes, resembling somewhat the Dogwood blooms that make our native woods so beautiful in springtime.

Editor's Note. Here are interesting queries for the flower folk to make plain. I would be glad if from north, south, east and west culture experiences with Crinum, Amaryllis, Lilies might come to us. I find the readers best like to have the "home experiences of home



growers." Their conditions are like yours if in the same climate areas. Let us have your indoor and out of door experiences. And make plain what you understand as the essential differences in Narcissus of all kinds, and the Jonquil and the Daffodil. We will gladly pass them on so that all members in the Garland of Readers may enjoy and profit by what your experiences have taught.

Hardy Hypatica. One day last March coming through the wood I saw some leaves of Hypatica. I at once dug up a few roots, carried them home and potted them. Placing the pots in a window in just one week I was rewarded with blooms of the beautiful dainty flowers. Their perfect form is a delight and joy. The blooms remained in perfect flower for two weeks. After blooming I set the little gems in the border. Try some next year.

Ima- A Subscriber.

A SPRING GLEE.

I hear the wild geese honking
From out the misty night,—
A sound of moving armies,
On-sweeping in their might;
The river ice is drifting
Beneath their northward flight.

I hear the bluebird plaintive
From out the morning sky,
Or see his wings a-twinkle
That with the azure vie;
No other bird more welcome,
No more prophetic cry.

I hear the sparrow's ditty
Anear my study door;
A simple song of gladness
That winter days are o'er;
My heart is singing with him,
I love him more and more.

I hear the starling fluting
His liquid "O-ka-lee";
I hear the downy drumming
His vernal reveille
From out the maple orchard
The nuthatch calls to me.

Oh, spring is surely coming,
Her couriers fill the air,
Each morn are new arrivals,
Each night her ways prepare;
I scent her fragrant garnets.
Her foot is on the stair.

John Burroughs.

POINSETTIAS

A query is sent in concerning culture of Poinsettias. I wonder if this experience will help anyone? About the 10th of June a rooted cutting of Poinsettia was sent from Florida to a friend of mine in Arkansas and she sent it to me. So it was the 23rd of June, 1919, I planted it out in the flower bed, in full sunshine. The little plant was not over two inches high. I covered it with a paper box for three days, then removed the box and put a newspaper over it and in three days more removed all covering. At first I watered lightly but soon began giving more and more water. I never allowed the little plant to get dry, and there it remained and grew, two feet high with fine healthy foliage. Sometime near the last of October I took it up and planted it in a ten inch flower pot, putting the pot in a dark corner for a few days, gradually bringing to light and heat and it never seemed to know it had been moved at all. The 1st of December I saw the leaves at the top of the plant, tiny ones—the beautiful brilliant crimson ones that we all look so hopefully forward to—beginning to appear. From that day to this it has continued in growth becoming more beautiful each day, until today, the 18th of February, 1920. I feel that the plant has responded splendidly to the culture given it. The flower bracts at the longest diameter are nine inches. When first brought into the house some of the green leaves dropped off, but three large ones remain even now. I gave very little water and no fertilizer at all since bringing into the house. Its place is in the middle of a Southern bay window about nine feet from a hard coal base heater and it has been the least demanding of any plant I ever raised and I hope to have more than one next Christmas.

Garden City, Mo.

Mrs. R. H. Love.

EASILY GROWN PERENNIALS

Among the less frequently grown worthwhile perennials let me first mention Pyrethrum hybridum, which once established is one of the very easiest of plants to maintain. It is the

showiest and all around most satisfactory plant in my collection of above 200 different kinds of Hardy Perennials. It is always at its best here for Commencement. Pyrethrum Uliginosum (Giant Daisy), is a very satisfactory flower, with its great heads of silvery white Daisies, remaining to bloom when almost everything else has gone.

Platycodon Mariessi (Baloon Flower or Japanese Bellflower) dwarf and compact, with large open flowers of rich blue, should be in every collection as should also the dainty little Campanula Carpatica (the Carpathian Hare Bell) of clear blue color, and Carpatia Alba, the white flowered form. The white flowered sort does not



PLATYCODON

bloom as freely here as does the blue, but both keep up a constant supply of flowers from early in July until after hard frosts. Campanula Allariaefolia is another plant with a long period of bloom. Its pure white-dropping bells make a pretty showing.

Aegopodium Podagraria Variegata (Bishop's Weed) with its beautifully green and creamy white foliage is a very useful plant for shady, dark corners and for growing among shrubs. The pure white

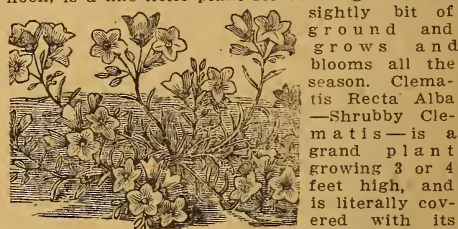


ÆGOPIDIUM

Aquilegia or Columbine should be another—must have—as its "wedding bell" makes it so attractive and its gracefully free divided foliage serve to lighten and give airy atmosphere to the places where it grows.

Bocconia Cordata—the Plume Poppy or Tree Celandine, is fine for single specimens or groups on lawns, and may be substituted in the shrubbery for Hollyhocks.

Callirhoe Involucrata, the Trailing Hollyhock, is a fine little plant for covering some un-



CALLIRHOE

slightly bit of ground and blooms all the season. Clematis Recta Alba—Shrubby Clematis—is a grand plant growing 3 or 4 feet high, and is literally covered with its hundreds of feathery white flowers. Liatris (Blazing Star or Gay Flower) as it is variously called, grows wild or on our prairies in great abundance. It is rarely met with in cultivation although it is a most vigorous and thrifty grower and will flourish in hard dry soils where few other plants would live. The name Gay Feather, strikes me as much more appropriate than Blazing Star, as the long spikes of rosy purple flowers are not unlike in appearance to a bright airy feather. All of the plants I have mentioned are easily grown from seed.

Grand Forks, N. Dakota.

Fannie S. Heath.

BUILD A BIRD POOL THIS SPRING

It is built out under an elderly apple tree. It's in a hollow close to the R. R. fence. The beginning was an old fruit tree stump plowed out from the garden. It's only a few inches thick but it has nice sprawly roots. I set this on ground just a little higher than where the pool was to be made. Then I found such a big flat rock—with a spread as large as a small table. It was set close to the stump over and between the roots. It always supports a tub of flowers—usually flaming red Cannas. On the other side of the stump I lay a smaller flat rock. Close around the edge pretty stones, perhaps in size from a cup to a small bowl, are placed. The holes were plastered with cement. It holds about two quarts of water.

Then in the hollow I dug a hole about as large across as a big, big wash tub. It was about one and one-half feet deep in the middle and sloped out to an edge. This hole was covered with small stones put into the earth and pressed as evenly as possible. Then the whole was covered very smooth with coarse sifted sand. I sifted it through—this for women only to hear—a window screen. I also took this same kind of sand and mixed it—half and half—with Portland Cement. Then water was added until it was like good soft spready dough. With a trowel I spread this quickly, and good and thick—four inches in the bottom all over the pool. Next morning a thinner paste was put over the surface. This gave a smooth finish and also filled up any little cracks or crevices. A good spread of the paste around the edge was set with a border of pretty stones. Then a very large white rock—it fills half the pool—was set in the middle. This and the rock basin above mentioned are kept filled with water by means of a hose. When it seems necessary I give it a good sweeping with a broom, and then fill to overflowing. Spearmint, Jack in the Pulpit, pretty Fern clumps are planted near the edge. A Lilac bush set out close to the flat rock and a bed in which are Pansies, Lady Slippers, Ferns and Violets surround the Apple Tree.

It's a Bird Paradise. At the beginning of dry weather how the birds do appreciate the water. If very hot I cool the water three times each day. Blue Birds, Grosbeaks, Orioles and my dear old Robins are among those that come. To protect them keep cats away. You may come out as I did. I asked politely, then read the law, then told them I would write to the Game Warden. Then kindly Providence stepped in. The cat just was sick and died. And ever after I was pointed out as a poisoner of cats. We often have to bear abuse in a good cause. When I see the Robins up on the telegraph wires shouting a warning to me, I look around for a stray cat. Then I just run it home as quickly as possible. I have fewer cut-worms in my garden than any other garden near here. Thanks to my bird friends for the absence of the cut-worms. Please be kind and keep Kitty under your eye when the birds are nesting and don't let Kitty come near the watering places and baths of the birdies. A birdless spot is a menace to gardens and a dreary spot to live in. Bertha Norris, 1 Nelson Ext.

Leominster, Mass.

Editor's Note.—It will be observed that no animus has here been exhibited toward Kitty. In the great scheme of things Kitty has her rightful place but so have the birds and it is therefore required that when the human interest enters that watchful regard for a balance of opportunity as between wildlings and domesticated pets be maintained. One may not logically stand out as an enemy of the cat or the dog because the one devours on occasion a bird or the other destroys perchance a lamb. We are all subject to governance and it behooves us

therefore to have our pets under control, and in failing to do this those who care for the domesticated animals—as happily most of us do—have little grounds for complaint if they come to grief—as must the unowned stray, when exercising their instinctive tendency to kill other life forms essential, either to man's economy or his aesthetic comfort.

A PROTEST

"Hast thou named all the birds without a gun?
Loved the Wood-Rose and left it on its stalk?
At rich men's tables eaten bread and pulse?
Unarmed, faced danger with a heart of trust?
And loved so well a high behavior
In man or maid, that you from speech refrained,
Nobility more nobly to repay?
O, be my friend, and teach me to be thine!

—Emerson.

There are texts for many sermons in the above quotation but mine is taken from the second line. How many of us do love the shy woodland flowers and yet leave them to their chosen haunts? A fine appreciation of beauty and true artistic sense can understand the unspeakable loveliness of a solitary spray of blossoms arranged in a vase. How well the Japanese understand this special art of decoration. When we come to this point of appreciation we will not strip the woods of their treasures on our rambles.

When I was a child the banks of the stream in front of my grandfather's house were lined in early spring with the waxy pink beauty of the fragrant Trailing Arbutus. Now it is a rare thing to find one of these blossoms within a radius of two or three miles. Yet it is still pursued. Large parties from far and near go in early April to search out and tear up by the roots this lovely harbinger of spring, first noted and christened Mayflower by our Pilgrim forefathers.

If these parties were planned as yearly pilgrimages to an altar of beauty and sentiment with no thought of plundering and despoiling, how much more real pleasure and delicate enjoyment of intrinsic loveliness would be felt! As it is they more resemble the orgies of savage tribes who come back laden with trophies of the chase merely to prove their prowess in the hunt.

Edith Porter Kimball.

East Thompson, Conn.

THE DAISY.

See the little Daisy,
Springing from the sod
With her face uplifted,
Looking unto God,
See the snows petals,
Pure and spotless white,
Lifted proudly upward,
To the sunny light.

Tell me where you came from
Little fairy bloom,
Did you get your colors,
From the brown earth's gloom?
Did you get your whiteness
From the silver moon,
And your eye so golden
From the sun at noon?

In the morning's brightness
You are dancing gay,
Nodding in the sunshine
Glad to meet the day.
With a crown of dew-drops
Shining in the sun
You indeed are lovely,
Fit for anyone.

Eunice Holt.

Hints on Cacti

I think that a good idea for a beginner in Cactus culture, is to get the various classes well understood as it would save a lot of time and bother later.

So to help out a bit along this line perhaps, I offer these suggestions, gathered from several years experience in the interesting hobby of Cactus collecting. **LOCAL NAMES.** It seems to be a fact that almost everyone calls a plant new in their experience by the easiest name they can find thinking that they can thus save time rather than trying to obtain and remember its proper name. For instance, Elk Horn and Deer Horn Cactus, and Toad Cactus, are all applied by various persons to *Stapelia Variegata* which is not a true Cactus at all. The term Snake Cactus is applied popularly to any of the round stemmed or near round stemmed

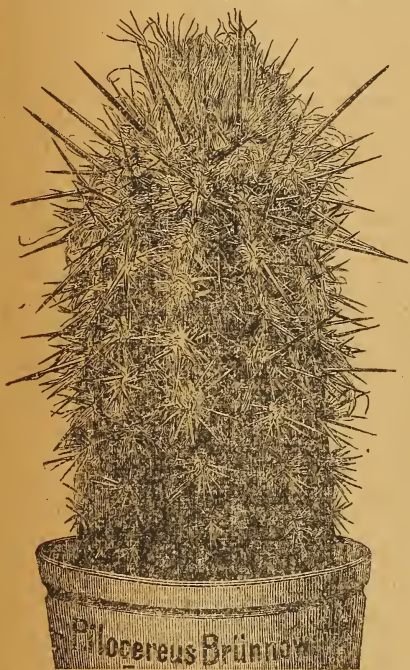
feet of height. Candle Cactus, is a term applied mostly to *Kleina Articulata*, which plant is not really Cactus. The *Kleina Articulata* is known as the candle plant. The term Old Man Cactus has been erroneously applied to various fine white spined *Mammalaria* also to various *Opuntias*. There is a plant *Opuntia Senlis*, known as Old Man *Opuntia*. The



ALOE

true Old Man is *Pilocereus Senlis*.

My Aloes are always called Agaves by those not versed in Cacti lore. Aloe *Variegata* is mostly known as Partridge Breast Cactus, while *Gasteria Verucosa* is locally known as Lawyer Tongue Cactus. The tiny raised dots are presumed to be the departures from fact that the good lawyer is supposed to have committed, at any rate this is the way the matter was explained to me when the first one that I ever saw was being discussed. The *Sanseveria Zealanica* is mostly known as Rattle Snake Cactus. Aloe *Picta* is known both as Partridge Breast and Guinea Cactus. Monkey Cactus and Red Bird Cactus are names given to *Pedilanthus Tithymoides*. Christmas Cactus is applied to most any one of the many *Epiphyllums*. Properly it is given to *E. Truncatum*, while the Lobster Cactus is properly given to *E. Gaertnerii*. The little claws along its edges being much more pronouncedly like those of the lobster than in any other representative of this class. Rat Tail is the term mostly used for *Cereus Flaggelliformis* and the Barrell Cactus is most often applied to *Echino-Cactus Wislizenii*. "Burbank's Spineless" has been a name given to almost every one of the many spineless leaved *Opuntias*. I have had at least a half dozen sent to me as Burbank's Spineless, not one of which were genuine. I was really surprised when I finally chanced to find a growing plant of the true Burbank Spineless Cactus. I have at present three spineless *Opuntias* that I think nicer plants than the genuine Burbank. *Opuntia Basilaris* and *O. Microdasys*, *Rufida* are readily assumed to be identical when not in bloom. *O. Basilaris* however is a very low growing plant while *Microdasys* is more upright when large. Now for a few points on class distinction, beginning at *Cereus*. None



Climbing *Cereus*. Most often perhaps the name of Snake Cactus is applied to *Cereus Grandiflora*. Pin Cushion Cactus is applied to most any one of the *Mammalaria*, most often I believe to *Mammalaria Montana*, also called *M. Missouriensis*. The term is properly applied to *M. Vivipara*. *M. Montana* is also called the Bird Nest Cactus. Cane Cactus is generally applied to any of the cylindrical growing upright class of *Opuntia* and is sometimes applied to a few varieties of *Cereus*. Club Cactus most often means any one of the Columnar *Cereus*, when the size is from one foot to three

of this class has any leaves. *Echino-Cactus* with but few exceptions grows from seed and is almost always found as a single specimen with no off shoots growing from the plant unless the plant has been damaged in some way, in which case tiny plants will form about any of the spine clusters.

Always set these on the tip of small round tubercles. This plant is not ribbed. The tubercles being scattered completely over the whole plant. *Cereus*, *Echino-Cereus*, *Echino-Cactus*, and *Echinopssis*, all have the spines set along the outer edge of ridges. The *Opuntia* has two distinct classes. The flat leaved or Prickly Pear sorts, and the round and near round kinds. Class types of these are *O. Cylindrica* and *O. Lurida* and *O. Leucotricha* respectively.

As to soil, most any soil will serve for the growth of *Cactus*, providing it be light and porous and to a large percentage made up of sand. Where we are dealing with the greater number of our North American native *Cactus* a considerable presence of lime in the soil is beneficial to *Cactus* growth. The native *Cactus* cannot stand as much moisture as the *Epiphyllums* and *Phyllo-Cactus*, neither do they need so rich a soil. To have blossoms it is necessary that they be given periods of drought or rest. Under natural conditions in their native growing localities they have periods of drought and rest.

Mrs. C. B.

BAPTISIA-AUSTRALIS AND ARTEMISIA ANNUA FOR BOUQUETS

In making up large bouquets of flowers I have found the fan-shaped branches of *Baptisia Australis* very useful as a green background for flat arrangements, while these when divided make beautiful sprays to mix among the flowers. The leaves are so smooth and clean and keep their color so well all summer that they can be used from June till November when other green plants begin to look shabby. They are easily raised from seeds and are perfectly hardy, increasing in size and beauty each year. One short row of this, and a long one of *Artemisia Annua*, will supply all the green sprays one would wish to use during a season.

Adella F. Veazie.

HARY PRIMULAS—MYOSOTIS—ALYSSUM SAXATILE—PERENNIAL ASTERS

I have been greatly pleased each spring with blossoms from the Hardy Primulas, seeds of which I got several years ago. The plants multiply very fast and the blossoms show a variety of colors ranging from deep garnet to almost scarlet with yellow markings and also some self colored from buttercup yellow to pale yellow, and even white with yellow center. They come in full bloom just in time for my Memorial Day uses and combined with early *Myosotis* and *Alyssum Saxatile*, they make very pleasing little bouquets which are much sought for at that time. Another plant which I find very useful at the latter end of the season, when frost has

killed most of the Annuals, is the Perennial Aster which grows five feet tall with immense clusters of violet and lilac-pink blossoms.

Adella F. Veazie.

SWEET CLOVER—SOUTHERN WOOD— STRIPED GRASS—MYRTLE—SWEET MARY—OXALIS

The above plants can be had from most dealers, though in writing for them it is usually necessary that Botanical names be given. One kind of sweet clover advertised by one or two seedsmen is an annual and rather insignificant, so that doubtless *Melilotus Alba*, also called Bokhara, is the one most likely to be that which Miss Bertha Norris inquires about in the December number of the magazine. It grows four or five feet high and has large smooth sweet scented leaves and an abundance of small white sprays of bloom.

Southern Wood is *Artemisia Abrotanum*. If she can find a plant of this among her friends she can readily get plants from cuttings as it roots as easily as a Geranium. Striped Grass is sometimes called Gardener's Garters, but is usually advertised as *Phalaris Arundinacea Variegata*. The Myrtle which she describes, and which is more often called by that name locally than by its botanical name, is *Lysimachia Nummularia*. It is often also called Creeping Jenny or Money Wort. It is well to keep this plant confined. It will otherwise become something of a pest as it spreads very rapidly. Sweet Mary is more generally known as Sweet Tongue in this vicinity, but though I have searched catalogues and botanies innumerable I have found no description of it anywhere.

The little Oxalis called Shamrock is common everywhere among lovers of house plants, but I find many varieties of Oxalis that are called Shamrock as well, so it is impossible to know which is the real Shamrock. The kind most generally called by that name here is a small brown leaved Oxalis with small pink blossoms which increases very fast and which in my view is hardly worth growing as it is the most insignificant variety I have seen.

Rockland, Maine. Adella F. Veazie.

Editor's Note.—Who will venture to give the Botanical name of Sweet Mary—and let us have further word as to the true Shamrock.

To Discourage Moles. Stick a long bladed knife in the ground wherever the mole's path is found and slid in amoth ball.

THE ROBIN.

Today came a robin to our maple tree,
And cheerily sang for me.
The morning was cold, the west wind blew,
But the robin's song was brave and true.

It told of apple and peach tree bloom,
And resurrection from the tomb;
And awakening life from the winter long,
All this it told in its cheery song.

I hurried out with cotton and twine
And hung them low in an old grape vine;
And a piece of suet, fresh and sweet
I tied close by, for the bird to eat.

So I invited the robin, you see,
To build its nest in our maple tree.
If it comes I know it will sing a song
That I will enjoy the summer long.

Eva Wendell Smith.

41 Parkwood Blvd., Schnectady, N. Y.

A PLEA FOR THE CHILDREN

In a great majority of homes where there are children, we find they are not allowed to enter the garden, until large enough to pull weeds; lest they pluck, uproot or step on some growing plant. And too often, the garden is looked upon, simply, as a piece of ground set aside for the raising of vegetables and possibly a few flowers and that is all.

But it can and should be made a great deal more of than that. For a garden is an ideal place in which to raise children. It is wonderfully interesting to watch the plants grow. The educational advantages are many. And the child will find the knowledge thus gleaned as fascinating as the most enchanting fairy tale.

Since children always like to assist their elders, they will find keen enjoyment in being allowed to aid with the planting. And will do

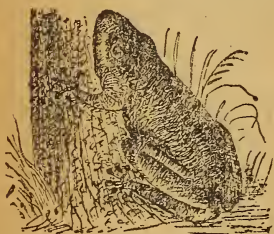


nicely with the peas, beans, corn and other large seeds as well, as with onion sets and gladioli bulbs.

But the real pleasure begins, when after a few days of patient waiting, we carefully dig into a hill of corn or a row of peas and bring forth, for their inspection, a sprouted seed. And carefully explain to them the uses of the root, how it is necessary to hold the plant in place, and how the tiny thread-like rootlets reach down into the moist earth for food and drink; and how the stem, or baby plant, reaches up for air and light.

As the plant grows and develops, so does their interest in it increase, all through the different stages of blossoming and fruiting, until they are finally allowed to help gather the nice, plump pods.

And this same attention is given to all the different forms of growth. Whether it is the stalky plant or a creeping or climbing vine, whether it is the growth of roots, bulbs and



tubers beneath the soil, or the putting forth of flowers, fruits and seeds above it.

Children find much innocent amusement and spend many happy hours in making strings of beads from Job's Tears, seeds of the Four-o'clocks and Cannas, also in making Daisy chains. They will enjoy reading their fortunes on Daisy petals, making balloons, or pudding bags, from the leaves of the Live-for-ever, picking up "geese" from under the row of Balsams and arranging them in flocks, making curls and squakers from the stems of the Dandelion. Teach them how to make whistles from the stems of the squash leaves. Also how to make a menagerie from the small or irregular shaped pods of the snap bean, (the thick, fleshy podded varieties), with the addition of pieces of tooth-picks to legs and horns. Let them take a long stem, (a Poppy, Scabiosa, Timothy or other grass), and string it full of Morning Glory or Four-o'clock blossoms for pastime.

And this is by no means all there is for a

child to enjoy in a garden, for as Lowell says: "Whether we look, or whether we listen, We hear life murmur, or see it glisten." There are myriads of flying, creeping, crawling things all



about us. For truly "There's never a leaf or a blade too mean, to be some happy creature's palace."

The common earthworm is an interesting creature, and a blessing to mankind, as it burrows under ground eating the soil as it goes, grinding it in its gizzard and casting it, thus improving and enriching our land. Their burrowing opens the way for the air, the rain-drops and for the small plant roots, which other wise would be unable to penetrate the hard ground.

Our ugly little garden visitor, the toad, has a great attraction for the children, as they watch him in the evening catching flies and other insects on the wing, or with the aid of his front feet cramming a worm or caterpillar into his



great mouth. They will gaze in rapt attention, if they are fortunate enough to see his old coat split down the back, then see him wiggle and twist himself about until he is free from it, whereupon he rolls the dirty, faded, wornout garment into a bundle and swallows it; and sits arrayed in a clean, new suit. They will like to hear the story of the early life of the toad, as a tadpole in a stream of water or pond close by.

Here are the "Humming Bird Moths" that fly over our Petunias and Nicotinas in the evening, sipping nectar from their deep, tube-like throats, and making a soft humming sound with their rapidly moving wings. The children will be greatly surprised to learn that these beautiful moths were once known as the "green tomato worm," for which they have such an aversion. And they will be glad to listen as they are told of the different stages in the development of this insect, from the egg to the mature moth.

In the late summer it is not unusual to find a tomato worm, or larva, more or less covered with small white objects which look like grains



of rice, and which the children may think are eggs. However, they are not, but are tiny cocoons. The Ichneumon fly deposits her eggs in the flesh of the worm, where they soon hatch and in due time come out looking like little maggots, when they immediately spin them-

selves a case or cocoon. In a few days these open and a perfect fly issues forth and the poor worm dies.

The moths and butterflies so common in our gardens are always a delight to children; especially if they find a choice specimen.

One sunny afternoon last autumn, a large worm, the recognized larva of the Cecropia, or Orchard moth, was seen leisurely crawling along on a grape vine trellis, at the end of which is a large apple tree. We resolved to place it in a box at once, as we had done with one on a former occasion, (that we might be able to gain possession of the moth). But we were suddenly called away for a short time, and upon our return could find nothing of it, search as we would. However, a few days later, the cocoon was discovered on a branch of the apple tree. But before it is time for the moth to emerge it will be carried indoors. When the one previously mentioned came out of its cocoon, it was placed on the inside of the door screen, where the wings expanded until they measured fully six inches from tip to tip. The color was a blending of soft gray and tan, marked with crescents, dots and bands of black, white, a little blue, and red like that of the robin's breast. The plump body was covered with long, soft down of the same red color and striped with black and white. Surely no child could see this creature of darkness without marveling at its beauty. It is astonishing how few people are acquainted with, or have even seen one of these night moths; and there are several other kinds just as delicate and beautiful as the Cecropia.

Another lesson we may teach our children is how to classify the garden visitors, for some are useful, others injurious. And the larvae of moths and butterflies are enemies to our orchards and gardens, consequently should be destroyed. It will be found much easier to dispose of them in the larva stage, than later, when their beauty will protect them. However, we much prefer to let them develop, then place them in a cyanide jar for a few minutes. They may then be dried and placed in a specimen case. Here are also bees, wasps, ants and spiders, teaching lessons of perseverance and industry. Grasshoppers, crickets and beetles each with an interesting life story; even to daddy-long-legs and the lady-bugs feeding on the aphids found on many of our plants and vines.

The children find a magnifying glass to be a great aid in the study of plant and insect life.

Probably nothing in the garden attracts and holds the attention longer than do the birds. These little friends who are so varied in size, color, song notes and habits are a constant source of enjoyment throughout the season. If children are taught to know their value, to provide water for drinking and bathing, materials for nests, houses for some in which to rear their young, they will become so interested in them that no boy will ever be guilty of shying a rock at one, or making one a target for his rifle. And will not only protect them and their nests himself, but will use his influence among his associates.

And now just a hint regarding other information that may be imparted to the child, for when on a never-to-be-forgotten day, questions concerning the great mystery of life are confronted, happy is that child whose mother has some knowledge of Botany, for they will again go into the garden and "List to Nature's teachings." She will explain the use of the tassels and silks on the corn, the two kinds of blossoms on the Castor beans. She will take a sharp knife and cut open lengthwise the pistil of a lily, or similar flower, and show the different parts and the relation of each one to the other. And with many other illustrations will reveal to her child God's wonderful plan, in a true, pure and beautiful manner.

These different objects of interest to the

child mind have been only briefly mentioned, not many of the details given, yet enough to show something of the knowledge as well as pleasure that may be gained if the children are allowed the freedom of the garden, and taught to cultivate the habit of observation.

The lessons thus learned will be a valuable aid in the formation of character, by instilling in them a love for Nature and for Nature's God.

Mrs. O. J. Conery,
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HOW Any Woman Can Have a Winning Personality Secret of Woman's Success

Let Me Introduce Myself

DEAR READER: I wish to tell you how to have a charming, winning personality because all my life I have seen that without it any woman labors under great handicaps. Without personality, it is almost impossible to make desirable friends, or get on in business; and yet often must a woman give up the man on whom her heart is set because she has not the power to attract or to hold him.

During my career here and abroad, I have met a great many people whom I have been able to study under circumstances which have brought out their weak or strong points, like a tiny spot on the lens of a moving picture machine will magnify into a very large blot on the screen. And I have seen so many people, lacking in personality, try to make a success of their plans and fail completely, in a way that has been quite pathetic. I am sure that you also are familiar with one or more such cases.

Success of a Winsome Manner

I saw numerous failures that were so distressing that my thoughts could not help dwelling upon those shattered and vain ambitions. I have seen women of education, and culture and natural beauty actually fail where other women minus such advantages, but possessing certain secrets of loveliness, a certain winsomeness, a certain knack of looking right and saying the right word would get ahead delightfully. Nor were they naturally forward women. Nor were they the kind that men call clever. Some of them, if you studied their features closely, were decidedly not handsome; yet they seemed so. They didn't do this by covering their faces with cosmetics; they knew the true means. And often the winning women were in the thirties, forties or even fifties. Yet they "appealed". You know what I mean. They drew others to them by a subtle power which seemed to emanate from them. Others liked to talk to them and to do things for them. In their presence you felt perfectly at ease—as though you had been good, good friends for very long.

Acquire Your Life's Victory Now!

What we call personality is made up of a number of little things. It is not something vague and indefinable. Personality, charm, good looks, winsomeness and success can be cultivated. If you know the secrets, if you learn the rules and put them into practice, you can be charming, you can have an appealing personality. Don't think it is impossible. Don't think you must be born that way. Don't even think it ought to be hard to acquire it; because the secrets of charm that I have collated and trans-



You may have all those attractive qualities that men adore in women.

eribed for you are more interesting than the most fascinating book you have ever read. Once you have learned my lessons, they become a kind of second nature to you. When you notice the improvement in your appearance, how you get on easier with people, how your home problems seem to solve themselves, how in numberless little ways (and big ones too) life gets to hold so many more prizes for you, you will decide to put more and more of the method in practice in order to obtain still more of life's rewards.

Every Girl and Woman Possesses Latent Personality

This includes you, dear reader. There are numerous real secrets for developing your personality. France, where the women have always outshined the men, and where opportunity for our sex is restricted, those who wish to win husbands or shine in society, or succeed in their careers, have no choice but to develop their charms in competition with others.

How Men's Affections Are Held

Lately, the newspapers have been telling us of thousands and thousands of our fine young women have taken French wives. It was no surprise to me, for I know how alluring are the French. Nor could I help conceding the truth in the assertion of a competent Franco-American journalist that "American girls are too provincial, formal, cold, unresponsive while the French girls radiate warmth of sympathy, devotion and all those exquisite elements of the heart that men adore in women."

And I who am successful and probably known to you by reputation, through my activities in "Faubourg St. Honore" can tell you in all candor

that these French secrets of personality have been a very important factor in the successes of mine. But it is not my tendency to boast of myself, the Juliette Fara whom I want you to feel you already know as your sincere friend, but I speak of YOU and for YOU.

French Secrets of Fascination

My continued residence in France enabled me to observe the ways and methods of the women closely studied and analyzed the secrets of their fascinating powers. When I returned to the old U. S. A., I put myself at work putting together the facts, methods, secrets and formulae that I learned while in France. Of one thing I am absolutely convinced—any woman who wishes it may have a winning personality.

Overcoming Deterrent Timidity

I know I can take any girl of a timid or overmodest disposition, one who lacks self-confidence, or is too conscious for her own good, and show her how to become discreetly and charmingly daring, perfectly natural and comfortable in the presence of others. I can show you how to bring out charms which you do not even dream you possess.

French Feminine Charms

The French women among my friends seemed to be more generally endowed with this ability to fascinate than did my friends among other nationalities. In the years that I lived in Paris, I was amazed to find that most of the women I met were charming.

"Is it a part of the French character?" I asked my friends. "Were you born that way?" I would ask some charming woman. And they smiled and told me that "personality" as we know it here in America, is an art, that is studied and acquired. French women just as they would learn to cook by cultivating the voice.

Become an Attractive Woman

I can take the girl or woman who is ignorant or careless of her appearance, or the girl who dresses becomingly and instill in her a sense of true importance of appearance in personality. I can enlighten her in the ways of women of the world, in the art of extravagance; and I can show her how to achieve it with originality and taste. You realize, of course, that dressing to show yourself to advantage, is an art and without that knowledge you will always be under a disadvantage.

For Married Women

There are some very important secrets which married French women know that enable them to hold their own, administration and fidelity of their men. The selfish spirit in a man is to be overcome so consciously that he does not know what you are accomplishing until some day he awakens to the fact that his character and his manner have undergone a

delightful change—that he is not only making you happy, but he is finding far greater pleasure in life than when he was inconsiderate. There are secrets in my compilation that are likely to change a turbulent course of married life for one that is entrancingly ideal. And this power lies within you, my dear madam.

Uncouth Boldness—or Tactful Audacity?

If you are an assertive woman, the kind that suffers from too great forwardness, I can show you in a way that you will find delightful, how to be gentle and unassuming, to tear away the false fabric of your repelling and ungracious personality and replace it with another that wins and attracts. By this method, you will succeed, oh so well, while by uncouthness or misapplied audacity you meet with setbacks. I can take the frail girl or woman, the listless one who usually feels that the good things in life are not for her and show her how to become vigorous and strong, tingling with enthusiasm and good cheer and how to see the whole wide world full of splendid things just for her.

No New Fad—the Success of Ages

I am well enough known by the public not to be taken as advancing some new-fangled fad. All my life I have understood the value of plain common sense and practical methods. And what I have put into my course on the cultivation of personality is just as practical as anything can be. I could go on to tell you more and more about this truly remarkable course, but the space here does not permit. However, I have put some important secrets for you into an inspiring little book called "How" that I want you to read. The Gentlewoman Institute will send it to you entirely free, postpaid, in a plain wrapper, just for the asking. My advice to you is to send for the free book "How" if you want to gain the finest of friends and to possess happiness with contentment that will come to you as the result of a lovely and winning personality.

Yours for Success in Life,

Juliette Fara

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Continued from page 99

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our maples and pile them about the roots, then lay on some sticks of wood to keep the leaves from blowing away. The leaves are natures own covering. I save the soot from the chimney and stove pipes and put it around the Rosebushes. It keeps off insects and makes the dark red Roses even of deeper color with black veinings. I stir the ground about the roots often, and try to keep away every weed and blade of grass. If it is a dry season I put lawn cuttings around the Rosebushes and add moisture and each spring add extra richness, such as wood ashes and well rotted manure, for Roses are very gross hungry feeders. They will repay you according as you give to them. Each spring I prune them well and do not allow the bushes to grow very large. The Roses are choicer for being upon pruned well controlled bushes.

Eva Wendell Smith.

CHILDREN'S CORNER.

Addresses of Children interested to Correspond with readers of the Children's Corner.

Irene Deeds, Ozark, Mo. R. F. D. 3.
Rose Robertson, Perham, Minn. R. F. D. Bx 7, 14 yrs.
Lionel Mc Lemore, Soso, Miss. R. No. 2, Box 61, 11 yrs.
Mildred Henningson, R. 3, Box 252, Salem, Oreg. 16 yrs.
Miss Dale Ryan, Mannington, W. Va. 15 years.
Ruth Ryan, Mannington, W. Va. R. No. 5, 13 yrs, 8th grade.

Fred Kroll, 23 Doughty St. Dunkirk, N. Y. 17 years.
Evalyn Banks, Webbville, Ky.
Lillie Cook, Emerson, Nebraska. 13 years.
Marion Cook, Seaman, Ohio, 9 years.
Maudie M. Taylor, Cub Run, Ky. 12 years.
Florence Taylor, Cub Run, Ky. 14 years.
Herbert Patterson, 181 Myrtle St. Rockland, Mass. 10 yr.
Beatrice Deansie, 53 Pleasant St., Rockland, Mass.
Elma Middleton, Herndon, Va. Box 145, 10 years.
Miss May Maxley, R. 5, Box 78, Roanoke, Va. 14 years.
Julia R. Husak, R. 2, Box 80, Leigh Nebr. 15 years.
Fawn Gladys Savage, Charbonneau, N. D. Box 93, 9 yrs.
Madeline Savage, Charbonneau, N. D. 6th grade, 13 yrs.
Dorothy Cheemore, Charbonneau, N. D. Box 9, 13 yrs.
Pearl Vaughan, Hudson Falls, N. Y. R. F. D. No. 1.
Mary Edna Wilson, Franklin, Georgia, R. 3, 8 yrs.
Mary Kreciglowa, East Thompson, Conn.
Nellie Ohelan, E. Syracuse, N. Y. 4th grade, 7 years.
Abel Jacobs Bates, Webster, Mass. R. 1.
Raymond Mayhew, Putnam, Conn. R. D. Box 42.
Alice Kull, Meadville, Pa. R. 5, Box No. 73, 17 years.
Evelyn Pitcher, Sharon, Conn. 12 years.
Josephine Lewis, Tunkhannock, Pa. 8th grade, 12 years.
Rota Sharff, Martinsburg, W. Va. 7th grade, 14 years.
Gail Allen, Milbridge, Me. 8th grade, 12 years.
Violet Sanders, Novelty, Mo.
Ida S. Johnson, Iron Mountain, Mich. Box 231, 17 yrs.
Grace Wayland, 603 Liberty Street, Rockland, Mass. 13 years.

Ruth Gleeta Robinson, Loogootee, Ind. 10 years.
June L. Robinson, Loogootee, Ind. R. 1, B. 78, 7th grade, 13 years.
Iva Hockaday, Marye, Va. 13 years.
Miss Grace Housholder, Bonaparte, Iowa, R. F. D. 15 yrs.
Miss Alice Miller, Bonaparte, Iowa, R. 1, B. 36, 15 years.
Marah Foley, Stuart, Va. R. 5.
Emmie Miller, Union City, Ind. R. 5, 16 years.
Winston K. Casper, R. F. D. 5, B. 125 4th grade, 8 yrs.
Chester Rice, Forestport, N. Y. 10 years.
Mabel Simmons, S. 1, Box 37, Rosemary, N.C.
Laura E. Clair, East Holden, Me. R. 2, 7th grade, 12 yrs.
Agnes P. Miller, Bonaparte, Iowa, R. 1, B. 36, 13 years.
Laura Frapp, U. S. Quarantine Station, Savannah, Ga. 18 years.
Evelyn Pitcher, Sharon, Conn.
Grace Bowlus, Burkittsville, Md. 7th grade, 13 yrs.
Raymond Yoxall, 174 N. State St., Ansonia, Conn. 17 yrs.
Miss Cordelia R. Rosse, Bluffs, Ill. R. No. 1.
George Mc Govern, Webster, Mass. R. F. D. Box 33.
Josephine Kitka, Webster, Mass.

O, those little, those little blue shoes!
Those shoes that no little feet use.
O, the price were high
That those shoes would buy,
Those little blue unused shoes!

For they hold the small shape of feet,
That no more their mother's eyes meet,
That, by God's good will,
Years since, grew still,
And ceased from their totter so sweet.

And O, since that baby slept,
So hush! how the mother has kept,
With a tearful pleasure,
That little dear treasure,
And o'er them thought and wept!

For they mind her forevermore
Of a patter along the floor;
And blue eyes she sees
Look up from her knees,
With the look that in life they wore.

As they lie before her there,
There babbles from chair to chair
A little sweet face
That's a gleam in the place,
With its little gold curls of hair.

Then O wonder not that her heart
From all else would rather part
Than those tiny blue shoes
That no little feet use,
And whose sight makes such fond tears start!
William Cox Bennett.
(1820—)

WINTER PROTECTION OF ROSES

The Hybrid Perpetuals, Rugosa, Hybrid Polyanthus (Ramblers) and Wichuriana Roses, need no protection whatever in the southeastern corner of Pennsylvania, but as soon as one gets up into the mountains of Luzerne, Wyoming, and similarly situated counties of the state, it will be wise to give Hybrid Perpetuals some protection. Hybrid Teas and Teas need protection, especially the Teas. These latter will probably be best protected, by laying down the canes, covering them with earth.

One does not need a very great amount of wood on one's Roses in the spring because to grow the best Roses on Hybrid Perpetuals and Hybrid Teas, severe pruning is necessary.

First, if there are any long canes whipping around in the wind cut them back to, say two or three feet in height, then make a cone ten or twelve inches high about each plant of strawy manure, preferably cow manure or earth. If the winter is such that the unprotected wood is injured there will be no damage done to that which is protected and there will be an abundance of wood on which to grow next season's crop of flowers.

When roses are grown in a bed, the bed can be surrounded with a temporary fence of chicken wire, twelve inches high and this space may be filled with leaves and all held in place with a little coarse hay or evergreen boughs. The leaves should be dry when put in and not half decayed. Pack them down fairly well. We do not recommend the wrapping of the plants in straw. It is expensive, and we believe it does not give the protection that strawy manure, earth or leaves will give. We have seen in many places Roses wrapped in newspapers. This really does more harm than good because the newspapers being fairly tight, the plants must be nearly baked on warm winter days and then frozen at night. Besides newspaper wrapped Roses are very unsightly.

Department of Agriculture,
Harrisburg, Pa.

Is Your Blood Hungry For Iron?

Iron Is The Red Blood Food That Gives You Strength, Energy and Power—How To Make The Test That Tells

Actual blood tests show that a tremendously large number of people who are weak and ill lack iron in their blood and that they are ill for no other reason than lack of iron. Iron deficiency paralyzes health, forceful action, pulls down the whole organism and weakens the entire system. A pale face, a nervous irritable disposition, a lack of strength and endurance and the inability to cope with the strong vigorous folks in the race of life—these are the sort of warning signals that Nature gives when the blood is getting thin, pale, watery and literally starving for want of iron. If you are not sure of your condition, go to your doctor and have him take your blood count and see where you stand or else make the following test yourself: See how long you can work or how far you can walk without becoming tired; next take two five-grain tablets of Nuxated Iron three times per day after meals for two weeks. Then test your strength again and see how much you have gained. By enriching the blood and creating new red blood cells, Nuxated Iron strengthens the nerves, rebuilds the weakened tissues and helps to instill renewed energy and power into the whole system.

Unlike the older inorganic iron products Nuxated Iron is easily assimilated, does not injure the teeth, make them black nor upset the stomach. The manufacturers guarantee successful and entirely satisfactory results to every purchaser or they will refund your money. It is dispensed by all good druggists.

Rheumatism

A Home Cure Given by One Who Had It.

In the spring of 1898 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

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PIREA, PRUNIFOLIA FL. PL. Known best under its homely name of "Bridal Wreath", and one of the prettiest of Hardy Shrubs.

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ARK'S FLORAL MAGAZINE, LAPARK, PA.

ANNUALS—SALVIA—AMARYLLIS

Dear Friends: For years I have been a silent reader. Have received so many helpful hints. We get ideas and inspiration from others. I grow many varieties of flowers. As long as I live and can care for them I intend to grow a lot. How nice it is to have enough to decorate our homes and give to the sick. I have seven large round beds, besides the borders between the lawn and the kitchen garden.

As far as possible I mass the colors. A bed of solid dark red Geraniums, is much finer I believe than a bed of red and pink mixed. I have one bed of dark red Geraniums bordered with Sweet Alyssum, and just a few inches within the border of Sweet Alyssum a row of pink Phlox Drummondii is planted. I use Jean Vond pink Geraniums for the center and it makes a lovely attraction. Then I have a bed of pure white flowers,—Double White Petunias and Marguerites for the center and a row of Pyrethrum or Fever Few around this. The outer edge I border with Blue Ageratum or Lobelia. I have another bed entirely away from these with fine big yellow Marigolds, bordered with Sweet Alyssum. This bed is seven feet across. One dozen plants are enough to make it. Stake and tie the plants so they won't blow over. I believe I consider my bed of Marigolds as the favorite. Of course, Phlox, Petunia, Verbenas, Snapdragons and Pansies are pretty in beds of mixed colors. I have beds of these also. Salvia is a fine flower. There is no flower that repays so fully for the time employed and the small amount of money invested.



MARIGOLD

Salvia gives satisfaction from July until killed by frost. I like the variety which we all know, called Salvia Splendens. If you have never grown it, try it now. The seed is a little slow to germinate. I sow mine in March in cigar boxes. Put boxes in a sunny window. Keep warm and moist. It will germinate in about 12 days. When the plants have four leaves transplant to larger boxes or plant out in a hotbed. Transplant to open ground the last of May. Set plants about two feet apart. And if you cultivate and give them good care they will be covered with long sprays of dark red blossoms. In the December issue a lady asks about Amaryllis. I have two big pots of Amaryllis Johnsonii. I put mine down cellar in October and leave them there without watering until February 1st. Then they are brought up and fresh dirt is placed about the bulbs, and then fertilized with liquid manure. Set in a sunny South window and now, February 20th, they are bearing fine big spikes of buds coming up from each bulb.



SALVIA

Fairmont, Minn.

Mrs. T. A. Muffley.

"WITH WHOM IS NO VARIABleness,
NEITHER SHADOW OF TURNING"

It fortifies my soul to know
That, though I perish, Truth is so;
That, howsoever I stray and range,
Whate'er I do, Thou dost not change.
I steadier step when I recall
That, if I slip, Thou dost not fall.

Arthur Hugh Clough.
(1819-1861)

THE "OLD, OLD SONG"

When all the world is young, lad,
And all the trees are green;
And every goose a swan, lad,
And every lass a queen;
Then hey for boot and horse, lad,
And round the world away;
Young blood must have its course, lad,
And every dog his day.

When all the world is old, lad,
And all the trees are brown;
And all the sport is stale, lad,
And all the wheels run down;
Creep home, and take your place there,
The spent and maimed among;
God grant you find one face there
You loved when all was young.

Charles Kingsley.
(1819-1875)

American Wonder Lemon

Does American Wonder Lemon bear from seed? I had one seven years when a freeze caught it and it has never had fruit nor bloomed, I wondered if seedlings were non-bearing or if I had failed to give it proper care.

I bought one last year and it has grown wonderfully. I would like to know if I can expect bloom from it this spring? Is there any special care required to make it bear? I set it in a large bucket of rich mellow soil and kept it out in the yard where it had good strong sunshine in the forenoon. When I had a hint that "Jack Frost" was coming I carried it to the pit and am wintering it with my house plants. My pit opens to the south and every thing in it has nice sunshine on bright days.

Mrs. A. Grayson.

Editor's Note:—So many have grown the American Wonder Lemon as a novelty and have had such various experiences that it would be interesting to have the questions of Mrs. Grayson answered through the paper by those having had experience in their home gardening with this interesting plant.

Tuberose Culture

If you have trouble in getting your Tuberose to bloom take out soil around the bulb and scatter a little cottonseed meal in the trench, stir in good, then fill the trench with dirt that you took out, firm down and watch results. I have followed this practice for years and have never failed in having excellent results.

Mrs. A. Grayson.

Route 2, Moselle, Miss.

10 Gladioli 25c 4 CANNAS 25c
4 TUBEROSES 25c
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Just send your name, address and size and we will send this skirt to you. Don't pay one penny until the skirt is delivered at your door by the postman. This is a wonderful opportunity to get a \$7.50 skirt for \$4.95. Our price is an amazing bargain. Compare it with others and see for yourself.

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The skirt has broad girldle belt beneath which it is gathered.

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Some of our salesmen earn from \$3,000 to \$6,000 a year selling Visual Instruction equipment to schools. Exclusive territory contracts and FREE sample outfit to high class men with references. Underwood & Underwood, Inc., 426 Fifth Ave., N. Y.

"Insyre Tires—inner armor for automobile tires: prevent punctures and blowouts; double tire mileage. Liberal profits. Details free. American Accessories Co., Dept. 14, Cincinnati, Ohio.

Agents: Mason sold 18 Sprayers and Autowashers one Saturday: Profits \$2.50 each; Square Deal; Particulars Free. Rusler Company, Johnstown, Ohio.

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Wanted—Five Bright, capable ladies to travel, demonstrate and sell dealers; \$25 to \$50 per week; railroad fare paid. Write at once. Goodrich Drug Co., Dept. 23 Omaha, Nebr.

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Song-writers' Manual & Guide Sent Free! Contains valuable instructions and advice. Submit song-poems for examination. We will furnish music, copyright and facilitate publication or sale. Knickerbocker Studios, 513 Gaity Bldg., New York.

You write the words for a song We'll compose the music free and publish same. Send Song Poem today C. Lenox Co., 101 West 42nd St., New York.

Write a Song. We write music, offer best proposition. Send words today. Chicago Music Studios 725 N. Western, Chicago.

UNDER MY WINDOW

Under my window, under my window,
All in the Midsummer weather,
Three little girls with fluttering curls
Flit to and fro together:—
There's Bell with her bonnet of satin sheen,
And Maud with her mantle of silver-green,
And Kate with her scarlet feather.

Under my window, under my window,
Leaning stealthily over,
Merry and clear, the voice I hear,
Of each glad-hearted rover.
Ah! 'sly little Kate, she steals my roses;
And Maud and Bell twine wreaths and posies,
As merry as bees in clover.

Under my window, under my window,
In the blue Midsummer weather,
Stealing slow, on a hushed tiptoe,
I catch them all together:—
Bell with her bonnet of satin sheen,
And Maud with her mantle of silver-green,
And Kate with the scarlet feather.

Under my window, under my window,
And off through the orchard closes;
While Maud she flouts, and Bell she pouts,
They scamper and drop their posies;
But dear little Kate takes naught amiss,
And leaps in my arms with a loving kiss,
And I give her all my roses.

Thomas Westwood.
(1814—)

I LAY IN SORROW, DEEP DISTRESSED

I lay in sorrow, deep distressed:
My grief a proud man heard;
His looks were cold, he gave me gold,
But not a kindly word.
My sorrow passed,—I paid him back
The gold he gave to me;
Then stood erect and spoke my thanks,
And blessed his Charity.

I lay in want, in grief and pain:
A poor man passed my way;
He bound my head, he gave me bread,
He watched me night and day.
How shall I pay him back again,
For all he did to me?
Oh, gold is great, but greater far
Is heavenly Sympathy!

Charles Mackay.



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Great, Large Bulbs.

America. Layered-pink
Augusta. Pure white
Attraction. Rich crimson
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Galley. Salmon-pink
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Mrs Francis King. Scarlet
The above eight varieties
5 cents each; 50 cents a dozen;
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red
Mrs. Frank Pendleton.

Salmon-pink with red blotched throat.
Peace. Immense pure white flowers
Panama. Rich rose-pink
Schwaben. Canary-yellow blotched garnet throat.
These fine named sorts 10 cts each; \$1.00 per dozen;
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Isaac Buchanan. Pure yellow, a new and wonderful yellow novelty. 15 cts each; 4 for 50 cts.
LA PARK SEED & PLANT, Co., LaPark, Pa.

HEPATICAS

Hepaticas, dear woodland flowers,
 'Neath the Autumn leaflets there,
 Await the first warm days of spring,
 To bedeck the woodland bleak and bare.

Gently the south winds will lift the leaves,
 Revealing the downy stems,
 So closely curled with buds concealed,
 'Till the Sun brings forth the woodland gems.

Sweet little flowers of the wildwood,
 Gleefully nod to the breeze,
 Bravely you come unprotected,
 Ere the leaflets appear on the trees.

Mrs. Emma P. Ford,
 5959 Ohio Street.

An Old Desert Home

Close to the highway in a small town of Mohave County, Arizona, a curious home that many tourists go out of their way to visit is built. Yucca limbs is the material of which it is constructed. It is located right at the foot of a "Joshua Palm" as the Clisto Yucca is called. The inner room is lined and kept cleanly by many paperings of newspapers. A tiny fireplace serves as stove for the cooking of meals and the furnishing of warmth. A covered walkway about two feet wide runs entirely around the inner room and in summer tends to add coolness to the domicile. The occupant of this odd dwelling is an elderly man.

The Clisto Yucca is in bloom at the present time—February. We gathered some huge bunches of creamy white flowers, each of the bunches weighing pounds. The odor is like that of a giant mushroom, or like the white pulp of a newly grown puffball that is found in the eastern states.

Mrs. C. B.

Rust on Hollyhocks. Make thick foaming Ivory soap suds adding as an antiseptic a half teaspoonfull of baking powder to two quarts of water. Cover with foam, stems, leaves, the under sides as well as the tops also buds if they are forming. Begin early in May and continue treatment once a week for a month at least. Do not wait until rust appears but start with first growth of leaves.

Treatment of Pests on Dahlias. As a general rule Dahlias are remarkably free from insect and other troubles but the Aster bug and Cucumber beetle occasionally attend them during their season but in such small numbers that they can easily be controlled by hand picking. The green or brown Aphid occasionally are very troublesome and are generally found on the outside of the foliage and as a remedy procure a can of aphine or one of sulpho tobacco soap and apply with an auto sprayer according to directions accompanying the package. The spray should be applied as late in the evening as possible and great care should be taken to have it reach every part of the plant. It is of the greatest importance that all insect remedies be applied the instant the pests are noticed and patiently followed up as long as a vestige of their presence remains. Chas. E. Parnell, Floral Park, N. Y.

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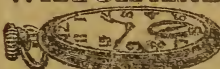
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WHERE LIES THE LAND?

Where lies the land to which the ship would go?
Far, far ahead, is all her seamen know.
And where the land she travels from? Away,
Far, far behind, is all that they can say.

On sunny noons upon the deck's smooth face,
Linked arm in arm, how pleasant here to pace;
Or, o'er the stern reclining, watch below
The foaming wake far widening as we go.

On stormy nights when wild northwesterners rave,
How proud a thing to fight with wind and wave!

The dripping sailor on the reeling mast
Exults to bear, and scorns to wish it past.

Where lies the land to which the ship would go?
Far, far ahead, is all her seamen know.
And where the land she travels from? Away,
Far, far behind, is all that they can say.

Arthur Hugh Clough.
(1819-1861)

Gloxinias

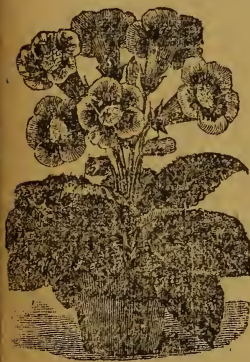
Mrs. A. L. Vandervoot—The Gloxinia is a native of South America. Is grown from seeds, bulbs and rooted leaves. Shallow boxes filled with an equal mixture of soil, sand and leaf mold. Press down soil mixture with a bit of board. Seeds sown on top and only a light sifting of soil covered over them. Keep warm and moist. As soon as large enough to handle place in small pots.

Keep warm and rather shady.

With good care will bloom first season. Use care in watering—either too wet or too dry will prove fatal. Bulbs should be planted in the same mixture of soil that is recommended for seed sowing. A well drained four or five inch pot is suitable.

Now if growth has not started when bulb is planted be sure to plant right side up. For what looks like the bottom of the Gloxinia bulb is its top. The first one I ever planted I stood by mistake on its head. The dear grew, but it had a very crooked spine. Keep just moist and a bit shady. If planted in March will bloom by July or August. They do well in a light north window. Select an old leaf, cut close to plant and place in a bottle of water in a sunny window. When rooted plant as you would a bulb. These cannot be imported from Europe at the present time.

Bertha N. Norris.

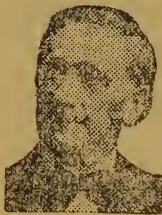


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This loss is tremendous and much of it can be prevented if poultry raisers will only do like Mrs. Wm. H. Moore of Sutton Mass. She writes: "Have had no trouble with white diarrhea since using your tablets". Thousands of other poultry raisers are now using Mayer's White Diarrhea Tablets, and raising 95 per cent of their hatcheries. If you want to have good success with your chicks this spring, write at once and get two regular dollar boxes for only \$1.00. This is a full season's supply for two hundred chicks.

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I believe Eczema can be cured to stay. I mean just what I say, C-U-R-E-D, and NOT merely patched up to return again. Remember, I make this statement after handling nearly a half million cases of eczema and devoting 12 years of my life to its treatment. I don't care what all you have used nor how many doctors have told you that you could not be cured, all I ask is just a chance to prove my claims. If you write me TODAY, I will send you a FREE TRIAL of mild, soothing, guaranteed treatment that will surely convince you as it has me. If you are disgusted and discouraged, I dare you to give me a chance to prove my claims. By writing me today I believe you will enjoy more real comfort than you really thought this world held for you. Just try it, and I feel sure you will agree with me.

DR. J. E. CANNADAY

1722 Court Bldg., Sedalia, Mo.


References. Third National Bank, Sedalia, Mo. Send this notice to some eczema sufferer.



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DALL PUBLISHING COMPANY
Denham Building

DEPT. P.
Denver, Colorado.

Flower growers if you want something really grand, plant Liliun Auratum—the Gold Banded Lily of Japan. I set three bulbs last year. The first I had ever seen. All bloomed but one. One had two blooms, one had three Lily blossoms. The flowers were immense. Never have I known Lily blooms to be so large and the fragrance of the flowers is delicious. One of my bulbs bore five blooms, and though the flowers were not quite as large as these with fewer blooms they were fine indeed. I have four more bulbs this spring. I am starting a collection of Lilies of different kinds. Scores of folks say they are the first they have ever seen, but I love all kinds of bulbs and can scarcely wait until the first flowers of spring appear.

Indiana.

A Few Words of Appreciation

"We never miss the water till the well runs dry" likewise we never knew the value of our little Magazine until we fail to get it for a few issues.

A few years ago we bought a small lot of ground and built a little home all our own. There I planned and planted and raised flowers of every kind that I could get. My garden was close to a much traveled public highway and was credited with being the best for miles around. Many times while at work in the garden I have heard the remarks of those passing by which could be summed up in the expression "Oh what a lovely garden". I had many kinds of plants and seemingly every color of flower. This spring we bought and moved onto a larger place where there isn't a flower of any description. I have already begun to plan and hope that in a short time a real transformation will be made. Lots of hard work goes with raising flowers but the work is a source of real pleasure to the flower lover

Genoa, Nodaway Co., Mo.

Dahlias Dropping their Buds.

I should like to ask Mrs. G. B. Bailey, if the buds fall from all her Dahlias? I have over 25 kinds but the buds never fall but from one kind. A pinkish lavender of the show type. The buds drop from this kind from no apparent cause just after they open. It is not caused by the worm either, as I have had a few of those and know how they work, and as I have so many other kinds growing side by side and only the one kind drop their buds I am inclined to think it is a habit of a special variety. The one I speak of has dropped its buds for several years.

F. S. Heath.

Dwarf Nasturtiums. Culture

Make a fine border for a Cosmos Bed. In rich soil just push a seed down about one inch deep and six inches apart. Nasturtiums make an ideal table flower. They like plenty of sunshine. Are very tender annuals. Do not plant until warm weather. In window boxes or as fill-ins where something did not start they make big flower returns for a small outlay.

Shade for the Porches

Take scantlings, two inches thick and eight inches wide, and place them on the ground on each side of the front steps. Stake them securely so as to form long boxes 12 inches wide extending from the steps to the ends of the porch on either side. Take out the soil three or four inches deep and then fill the boxes with rich dirt and plant with Velvet Beans



MORNING GLORY

about two feet apart. Between the Velvet Beans plant Japanese Morning Glories and water every evening. Nothing seems to grow as fast nor pay better for the pains taken. The Velvet Beans make a dense shade that the hot evening sun cannot strike through and the Morning Glories of many colors climb up on the outside vines of the Velvet Beans and make a most beautiful decoration. In the morning when the dew is on the Morning Glories and before the sun has touched them—the vines being on the west side of the house—the beauty of the porch draperies is especially beautiful.

Mrs. A. Grayson.

RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and $\frac{1}{4}$ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Full directions for making and use come in each box of Barbo Compound. It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

Women Everywhere Use It

KATHERTEROS DOUCHE POWDERS

An antiseptic of quality.
Cleansing—Soothing—
Healing. Non-poisonous, produces desired results. Box of 20 powders for one month's use post-paid \$1.00. Send your order today accompanied by money order or currency.

THE KATHERTEROS CO.
DEPT. N, 508 EAST 84TH ST. NEW YORK CITY, N.Y.

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with

The Schuiling Rupture Lock

**Fifteen Million
Ruptured People
In this Country**

EVERYONE can find quick relief.
Many write they are cured.
Send today for free book and trial offer.

SCHUILING RUPTURE INSTITUTE

224 Murphy Building, Indianapolis, Ind.

WILL RADIUM AT LAST OPEN THE DOOR OF THE GREAT UNKNOWN?

If you are sick and want to Get Well and Keep Well, write for literature that tells How and Why this almost unknown and wonderful new element brings relief to so many sufferers from Rheumatism, Sciatica, Gout, Neuritis, Neuralgia, Nervous Prostration, High Blood Pressure and diseases of the Stomach, Heart, Lungs, Liver, Kidneys and other ailments. You wear this Radio-Active Solar Pad day and night, receiving the Radio-Active Rays continuously into your system, causing a healthy circulation, overcoming sluggishness, throwing off impurities and restoring the tissues and nerves to a normal condition—and the next thing you know you are getting well.

Sold on a test proposition. You are thoroughly satisfied it is helping you before the appliance is yours. Nothing to do but wear it. No trouble or expense, and the most wonderful fact about the appliance is that it is sold so reasonably that it is within the reach of all, both rich and poor.

No matter how bad your ailment, or how long standing, we will be pleased to have you try it at our risk. For full information write today—not tomorrow. Radium Appliance Co., 1083 Bradbury Bldg., Los Angeles, Calif.

Cancer Book

Entirely New Book on Cancer. The most comprehensive explanation of cancer and its successful treatment without the knife ever published. The Book is FREE. Send for a copy today and Learn the Truth about cancer.

D. A. JOHNSON, M. D., Suite 441, 1324 Main St., Kansas City, Mo.

Goitre

Cured at home; worst cases. No pain. No cost if it fails. Successfully used for 18 years. Write for Free Book and testimonials. **GOITRENE COMPANY** 478 West 53rd St., Chicago.

ASTHMA

TREATMENT sent you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your treatment today. W. K. Sterline, 881 Ohio Ave., Sidney, Ohio

PICK-THIEM-OUT

25 plants, \$2.00: 12 Plants, \$1.00: 5 Plants, 50 cents: 2 Plants, 25 cents. Postpaid 100 Plants, Your Own Selection, by express, \$6.00.

I OFFER a splendid collection of Choice Plants, Shrubs and Trees this month. Take your choice, they are fine, well-rooted, healthy, growing plants, ready to be potted for the house, or set out in the garden, according to your own selection. LaPark became famous years ago for its "Pick-Them-Out" list of growing plants, and had customers all over the country. I have decided to carry on this List, with even better plants, and at lower prices than you can buy anywhere else in the country. **I guarantee safe delivery.** This list will be increased or decreased, and changed, according to the season. I pack in dampened moss most carefully, and in every case pay the postage, except on \$5.00 orders which must go by express, receiver to pay express charges. If you wish me to help in the selection just tell me where you want to grow them, I will gladly pick them out for you.

Be sure to Address ALL Orders from This List to

GROVER C. SCOTT

LAPARK, Lancaster Co., Pa.

NOTE, Mr. Geo. W. Park, former owner of Park's Floral Magazine, says in a letter dated July 26th, 1910, "To Whom it may concern:—This is to testify that Mr. Grover C. Scott, was for a number of years, until I disposed of my establishment, foreman of my range of plant houses, and I can recommend him as a skillful florist".

Window Plants

Abutilon in variety
 Achyranthus, Besteri Mo-
 siaca, Light green and
 dark red variegated foli-
 age
 Beardsl. Broad pointed
 leaf of purple-crimson
 Emersonii, Purple red
 Gibsonii, Pointed green
 leaf with yellow marks
 Lindeni, dark purple,
 narrow pointed leaves
 McNailey, Round, broad
 green striped yellow
 Agathaea Monstrosa, Blue
 Ageratum, Dwarf, blue
 Alternanthera, Seiboldii,
 yellow
 Jewell, Rich carmine
 Versicolor, chocolate,
 crimson and green
 Alyssum, Sweet, Little
 Gem, Single white
 Double white
 Amomum Cardamomum
 Handsome, delicious-
 ly-scented foliage
 plant of easy culture
 Antirrhinum (Snapdrag-
 on) Keystone Pink.
 Golden Beauty
 Dwarf Pink
 Dwarf Striped
 Auroro
 Mixed
 Note, New, large-flowered,
 delicate pink variety,
 Will bloom freely dur-
 ing summer or winter,
 in pots or beds
 Asparagus Sprengeri
 Plumosus Nanus
 Begonia Semperflorens
 Alba Perfecta grandiflor
 Foliola
 Fuchsoides
 Robusta, light pink,
 good bloomer, strong
 grower
 Buddleya

Campylobotrys Regia
 Canina, Eureka
 Favorite
 Firebird
 King Humbert
 Meteor
 Mrs. Albert F. Conard
 Orange Bedder
 Yellow King Humbert
 Wintzer's Colossal
 Panama
 Queen Charlotte
 City of Portland
 Cestrum Parquii
 Chrysanthemum, Large-
 flowering, Unaka pink
 Major Bonifon, yellow
 Golden Glow, Bright
 yellow
 Golden Queen, Dark
 yellow
 Marigold, Extra Large,
 Dark yellow
 Smith's Advance, Pure
 white
 Harvard Crimson
 Seider, w. z. Pink
 Colene, Bockwith Gem
 Eldorado
 Fire Brand
 Golden Bedder
 Lord Palmerston
 Queen Victoria
 Rob Roy
 Sensation
 Verschoffeldi
 Trailing Queen
 Cuphea Nicrapetra
 Platycentra,
 Note, P. This free and
 everblooming in pots
 or beds in summer,
 blooms well in winter
 in the house.
 Daisy, Marguerite, Single
 white
 Sanderi, Double white
 Eranthemum Pulchellum
 Eupatorium Serrulatum
 Riparium
 Ficus Repens. A lovely
 creeper, attaches to
 and covers walls in
 the South
 Fuchsia, Black Prince
 Little Prince
 Gottinger
 Speciosa
 Duchess of Albany
 White Beauty
 Elm City
 Geraniums, Zonale, Al-
 phonse Riccard, Scarlet

Beauty Poltevine, Sal-
 mon
 Buchner, white
 Marquis de Castellane,
 Crimson
 S. A. Nutt, Dark Red
 Jean Viand, Deep rose
 pink
 Geranium, Scented-leaf'd
 Balm
 Fair Ellen
 Lady Mary
 Nutmeg
 Pheasant's foot
 Rose scented
 Quercifolium
 Gladiolus Bulbs
 America, Pink
 Augusta, White
 Attraction, Crimson
 Baron J. Hulot, Blue
 Branchleyensis, Scarlet
 Chicago White, White
 Columbia, Orange-red
 Europe, White
 Halley, Salmon Pink
 Isaac Buchanan, Yellow
 Klondyke, Yellow with
 Maroon blotches
 Mrs. Francis King, fiery
 Mary Blackman, Salmon
 Mrs. Frank Pendleton,
 Salmon pink with bril-
 liant red blotches
 Peace, White
 Panama, Rose Pink
 Schwaben, Canary
 Guava, Common
 Habrothamnus Elegans
 Heterocentron Album
 Ice Plant
 Impatiens, in variety
 Ivy, Irish or Parlor.
 Note, Grows in deep shade
 and is a good vine of
 festoon a room, or to
 cover a wall that is al-
 ways hidden from the
 sun. Of rapid growth.
 Jacobinia Cocinea
 Jasmine Beesianum
 Revolutum
 Lantana, in variety
 Libonia Penrhosiensis
 Lopezia Rosae
 Moon Vine, Blue
 Muehlenbeckia Repens.
 Note, Exquisite little vine
 for a pot trellis, easily
 grown and exceedingly
 graceful. Also fine
 for bracket-pot, or
 basket
 Pilea, Artillery Plant
 Ruellia Formosa
 Salvia Splendans
 Bonfire
 Zurich

Sansevieria Zeylanica
 Saxifraga Sarmetosa
 Solanum Grandiflorum
 Strobilanthes Anisophyllu
 Dyerianus, Metallic red
 Swainsonia alba, Rosea
 Tradescantia, Multicolor
 Green and white
 Water Hyacinth

Hardy Plants

Egopodium Podagaria.
 Note, Fine, dwarf edging
 plant, perfectly hardy,
 with graceful, dense
 foliage, light green
 with a distinct white
 border. Easily grown
 Asclepias Tuberosa
 Cornuti
 Aster, Hardy, Mixed
 Baptisia Australls
 Bollis Daisy Red
 White
 Boconia Cardata
 Boltonia Gastrolia
 Buphthalmum cordifoli'm
 Campanula Rose
 Striped
 Cassia Marilandica
 Cinnamon Vine
 Clematis paniculata
 Compass Plant, Silphium
 Coreopsis Lanceolata
 Fragaria Indica
 Hapalica Triloba
 Hibiscus, Crimson Ere
 Note, This bears immense
 showy flowers in huge
 clusters. Grows 6 to 8
 feet high, blooms free-
 ly in autumn.
 Hollyhock Mixed
 Hypericum Moserianum
 Iris, Kamperfi
 Aoiagata, Single, white,
 purple, striped upper
 petals violet
 Araragat, Double, vel-
 vet blue, center yell'w
 Gekka-no-Nami, Large-
 flowers, double white
 Kuro-Kumo, Dwarf, dou-
 ble, large-flowering,
 blue, center yellow
 Shizu-no-Uranami, dou-
 ble, blue, veined white
 Suren, double, violet-
 blue, white center
 Zama-no-mori, double,
 violet-red margins
 Liberty, Mixed
 Siberica, Mixed
 Lamium Maculatum, pink
 Malva Moschata Pink
 White
 Sweet William Single Red
 Pure White
 Mixed

I can supply the following plants, Large size, Postpaid at prices given; Boston Fern, 50 cts. each, Whitman's 50 cts each, Scotti 50 cts. each, Rex Begonia 35 cts, each Hydrangea Hortensis 35 cents each, Farfugium 50 cts each, Leopard Plant 50 cents each.

Purple, mixed
 Lobelia sp. Blue
 Hardy, Mixed
 Peckberry, Phytolacca
 Polygoum cuspidatum
 Poppo, Royal scarlet
 Primula officinalis, yellow
 Rudbeckia Purpurea
 Sweet Rocket, Tall, White
 Tall, Purple
 Sage, Broad-leaved
 Salvia Pratensis, blue
 Sedum, for banks
 Solidago Canadensis
 Spiraea, Queen Alexandra
 Note. A foot high. bear-
 ing elegant pink flow-
 ers, beautiful herba-
 ceous garden plant,
 forces well in pots
 Star of Bethlehem

fine 2-year-old plants
 at \$3.00 per hundred,
 packed and delivered
 at express office here
 Calycanthus floridus
 Celastrus Scandens
 Cornus floridus
 Euonymus Americana
 Variegated
 Forsythia Viridissima
 Glycine Frutes, Wisteria
 Ivy, English, Green
 Abbotsford variegated
 Jasmine nudiflorum
 Lilac, white, also purple
 Lonicera Morrowii
 Bush Honeysuckle
 Mulberry, black
 Philadelphia grandiflorus
 Prisel Berry, evergreen

Shrubs and Trees

Abelia Rupestris
 Althea, Single, Mixed
 Double, Mixed
 Amorpha Fruticosa
 Ampelopsis Veitchii
 Aralia Pentaphylla
 Basket Willow
 Berberis Thunbergii
 Bignonia Radicans
 Boxwood
 Callicarpa Americana
 California Privet
 Note. I can supply Califor.

Pyrus baccata, Berried Crab
 Rhodotyus Kerrioides
 Rose, Crimson Rambler
 Setigera
 Sambucus Canadensis
 Spirea, Anthony Waterer
 Callosa alba
 VanHoutte -
 Opulifolia, white; red pods
 Prunifolia, white, early
 Reevesii, double white
 Symphoricarpos Racemosa
 Vulgaris, Indian Currant
 Viburnum Opulus
 Weigela floribunda rosea
 Variegated-leaved
 Wistaria magnifica blue
 Sinensis, Chinese
 White
 Yucca Filamentosa

The following plants by the hundred delivered to express office here. California Privet \$3.00 per 100 \$25.00
 per 1000. Berberis Thunbergia \$1.00 per 100. \$30.00 per 1000. Fanny Plants \$2.00 per 100, \$18.00 per 1000.



"Famous" Rose Collection For Garden Planting.

I guarantee that no better twelve Roses for the garden were ever offered than this "Fa-
 mous" Collection. The plants are all well-rooted, healthy, and sure to give satisfaction.
 What is more pleasing than a garden of Roses? No other flower gives so much for so little attention, and once
 established will continue to bloom for years. This collection was made up especially for their hardiness, free-
 dom of bloom, and most suitable for cutting, as the long-pointed buds remain in perfect condition a long time.
SPECIAL OFFER Send me \$1.85 for the entire "Famous" collection of twelve garden Roses, and I will include
 Free one 2-yr-old Rambler Rose. Order at once, so you may enjoy them this summer.

PINK NAMAN COCHET. Best rich pink Rose. Buds large, full, firm, elegantly pointed. Flowers double.
WHITE NAMAN COCHET. Magnificent snow-white Rose. Same freedom of bloom as Pink Cochet. Fine.
RED NAMAN COCHET. Sure to give satisfaction. Amazing profusion of bloom on long, strong shoots.
YELLOW NAMAN COCHET. Best hardy, everblooming, yellow Rose. Gracefully molded buds. Grand.
WELLESLEY. Bright clear salmon-pink. Vigorous, healthy grower. Fine keeping qualities. Free-bloomer.
CLOTHILD SOUPERT. White shading to pink. Fine for beds or pots, dwarf. Very double. Very fragrant.
KAISERIN AGUSTA VICTORIA. Pure white, Vigorous grower. Blooms freely from spring until frost.
GRUSS AN TEPLITZ. Vivid, dazzling crimson. Sweetly fragrant Roses on low stems. Hardy, 4 to 5 ft tall.
A. H. GRAY. Deep lemon-yellow. Large full flowers, high pointed center and perfect form. Best tea Rose.
WHITE BABY. Pure snow white double blooms, profuse clusters. Fragrant, hardy, everblooming. bushy.
PINK BABY. Bright carmine-pink. Branching, producing long panicles of flowers from June until frost.
RED BABY. Lovely cherry-crimson and non-fading. Splendid for pots, beds and massing. Constant bloom.

I offer strong one-year-old plants. Price, 25c each; Six for \$1.00; or the entire collection
 of 12, one plant of each, for \$1.85, postpaid.

4 MAGNIFICENT HARDY CLIMBERS

Excelsa, or Red Dorothy Perkins. Crimson-scarlet, double. Shining foliage that never mildews. Hardy
 White Dorothy Perkins. Pure white. Has all the good qualities of the famous Pink Dorothy Perkins.
 Aglaia, or Yellow Rambler. Golden-yellow flowers. Double in large clusters. Handsome and desirable.
 Euphrosyne, or Pink Rambler. Rich Pink. New Rambler, improvement on Pink Dorothy. Vigorous.

Price of Ramblers, 25c each; the Collection of 4, one of each, 60c, postpaid.

Be sure to Address ALL Orders to

GROVER C. SCOTT,
 LAPARK, PA.

THE TRUTH ABOUT GALL-STONES.

A new booklet written by Dr. E. E. Pad-dock, Box 201U, Kansas City, Mo. Tells of an improved method of treating the Catarrhal Inflammation of the Gall Bladder and Bile Ducts associated with Gall Stones from which remarkable results are being reported. Write for booklet and free trial plan.

GOITRE

Removed at Home Without Operation or Danger



This simple, safe home treatment removes Goitre without inconvenience or danger. Hundreds of difficult cases that refused to yield to any other treatment have reported immediate results. "My goitre is cured and am feeling fine. I improved before taking medicine a week," says Mrs. C. W. Hahn, of North Jackson, Ohio. Mrs. W. A. Pease, of Creston, B. C. Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it, and after using one treatment my goitre entirely disappeared." Quickly stops choking and other disagreeable symptoms. Does not interfere with regular duties.

No danger. Convince yourself without pay or obligation. Send Coupon today for \$2.50 Test Treatment.

\$2.50 FREE COUPON

This coupon is good for \$2.50 Test Treatment mailed free in plain package if accompanied by 10c to cover postage. Address THE W. T. B. LABORATORY, Battle Creek, Mich.

Age? _____ How old is Goitre? _____ yrs.
Nervous? _____ Hands Tremble? _____
Do eyes bulge? _____ Does heart beat too rapidly? _____ Health? _____
Name _____
Address _____

603

FITS

EPILEPSY NERVOUS DISORDERS

If you suffer with Epilepsy, Fits, Spasms or Nervous Disorders, no matter how bad, write to-day for a large bottle of W. H. Peeke's Treatment, ABSOLUTELY FREE.

W. H. Peeke, 2 Cedar St., New York.

LADIES

Free booklet describing wonderful article indispensable for use of married ladies. Sent sealed. HYGIENE & KALOOLOGY Co. Dept. 20, 122 W. 13th St., New York.

A LETTER

to DR. ROWE, the Specialist brings his Serial No. 2, Valuable information for

every man; send today; postage four cents.

DR. ROWE, 110 N. Pearl St. O., Buffalo, N. Y.

FOR THE FLORAL FRIENDS CORNER

Well, Azalla, since you are to "pour" in this tea-party corner, welcome me and make mine very weak and sweet—three lumps, please. Do it quickly now while the Editor isn't looking or he will begin to moan about the privations of the French overseas. I did so enjoy the February number of P. F. M. and especially the breezy little articles by one who "roots" for Mass. If she drops in to this corner tell her I left these toasts for her. My ancestors on both sides came from Salem, Mass., into Conn., back in the 17th century. I suppose they could stand it there no longer.

"Here's to the city of Boston

The home of the bean and the cod,

Where the Cabots speak only to Lowells

And the Lowells only with God."

Reply of Dean Jones of Yale.

"Here's to the town of New Haven,

The home of the Truth and the Light,

Where God talks to Jones

In the very same tones

That he uses with Hadley and Dwight."

Laurel.

Eunice Holt's poetry—The Daffodil—appeals to me Every morning I look out of the window and see a long row of Daffodils in full bloom. Mid falling snow and frost-stricken bowers, undaunted they continue to bloom. I say to myself, I must have these same qualities, and have power to develop them, so each day I press onward forgetting the petty trials of the day.

Violet.

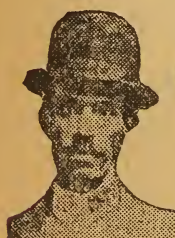
Dear Friends and Flower Lovers, I think Azalea's suggestion to have a "Floral Friend's Corner" a capital idea and I feel quite sure of our Editor's approval. When he is confronted with the request I hear him saying "Surely, only choose your words and let your communications be concise and to the point" Should the corner become a feature of the Magazine I should like to be enrolled under the pen name of Poppy and I promise to communicate with the Corner, each month. Poppy.

Dear Friends; My February number came at last and I laughed aloud when my eyes first fell upon the remarks of Bertha Norris, for I had done the very same thing (left unwashed dishes still unwashed) until I looked it quite through. And what a treat it is to have a personal chat with the flower friends and the many new writers. Is it not surprising what we get for so very little? That article and poem about trees impressed me greatly. Trees are the crowning beauty in Nature and remain our companions of a lifetime. What would I not give to see once more trees that in happy childhood I planted with my brothers. It is difficult to understand how some people are so cruel to trees. It almost gives my heart pain to see a tree cut down. Have you not known some persons with the unforgivable habit of driving into the yard and tying their horse to a tree rather than to the hitching post that is usually available for the purpose? I will never forget our first year in the country. On the first home grounds we had a fine Egg plum tree and one evening someone drove in the yard in the dark and hitched his horse. In the morning I found the animal had stripped the trees entirely of bark. There was no more hope for that Plum tree. Last spring a neighbor lost a fine Maple tree in the same way. I am now on guard when horses are driven near the yard.

Azalea.

TUBERCULOSIS

It was when physicians said it was impossible for J. M. Miller, Ohio Druggist to survive the ravages of Tuberculosis, he began experimenting on himself, and discovered the Home Treatment, known as ADDILINE. Anyone with coughs showing tubercular tendencies show your name and address to Columbus, Ohio.



80 Pounds
ency or Tuberculosis
ADDILINE



188 Pounds
may use it under plain directions.
266 Arcade Building,



Latest Photo
Send your name and address to
Columbus, Ohio.

MAKE A BIRD HOUSE THIS SPRING

have one—just a long narrow box covered in Spruce bark. The top is water tight and projecting eaves. The opening is round and one-fourth inches across) for Blue-birds. There was a tall dead apple tree. I had cut and a tall stump about four and one-half feet high was left. Took a small square and covered with white birch slabs and decked a nice slanting roof. I used long nails to make it solid. It has a piazza and a thick red floor. Four birch poles each ten feet by are nailed firmly to each side of the top. Then it was set just over the tall stump and the four poles were spiked to the stump. I drove those spikes but I did the rest of the work. A tangle of Grape Vines, Scarlet sturtiums and Wild Cucumbers climb up over the poles and at the foot is a flat stone for a bird. It stands close to the bird pool. And when the moon is just right and not too large can see it shine in that bird pool. A hammer, and saw, level and nails were the only tools used.
Bertha N. Norris.

A FEW WORDS OF APPRECIATION

We never miss the water till the well runs dry. We really never knew the value of our magazine until we failed to get it for a few copies.

A few years ago we bought a small lot of land and built a little house, all our very own. There I planned and planted and raised flowers of every kind that I could get. My garden close to a much travelled roadway was dited with being the best country flower garden for miles around. Many times I have heard gratifying remarks of passers-by who would claim "Oh! what a lovely flower garden." I had many kinds and every color. This spring I bought again and we moved to the new place which is larger than the home we left but there was not flower of any description on the place. I was already begun to plan and hope in a short time to make a real transformation. There is a lot of hard work of course connected with garden making but it is a source of healthful pleasure to the persons who really are flower lovers.

Todayway Co., Mo.

Genoa.

Earthworms in Flower Pots. If fully infested with worms, dump out ball of soil, remove all that can be found and replace with fresh soil. Watering with lime water will bring worms to top if re-potting is inconvenient.

Above Floragrams contributed by Miss Edith Carter Kimball, East Thompson, Conn.

Stop Wheezing! ATLAS Does the Work

It hits the spot and stops all **ASTHMA** and **BRONCHITIS**—no more wheezing, choking spells or gasping for breath—no more restless, sleepless nights—you feel better from the first dose. Marvelous results in hopeless cases. **FREE TRIAL** of genuine Atlas treatment to everyone suffering with Asthma or Bronchitis. Tell your friends. Write at once, giving address, age and description of condition.

ATLAS MEDIC CO. 141 Lockwood Bldg. BUFFALO, N.Y.

STOMACH TROUBLES VANISH LIKE MAGIC

Eat all you want, what you want, when you want to. Get rid of Dyspepsia, Indigestion, Catarrh of the Stomach, Belching, Heart Fluttering, Sour Stomach, Nervousness, Constipation, Headache, etc.

FREE Send 10c to help pay cost of mailing and we will send you a genuine \$1 Peptopad **FREE**. No matter how severe or long-standing your case is, no matter what treatments you have tried, order this Peptopad **TODAY**.
DR. G. C. YOUNG CO., Dept. 14 JACKSON, MICH.

LADIES! I positively guarantee my great Successful "Monthly" Compound. Safely relieves some of the longest, most obstinate, abnormal cases in 8 to 6 days. No harm, pain or interference with work. Mail 2c. Double Strength \$3.00. **BECKETT FREE** Write today.
Dr. P. K. Southington Kennedy Co., Kansas City, Mo.

Catarrh Treated Free
10 days to prove I can cure it. I had catarrh with deafness and head noises, found a cure, have treated thousands, believe it will cure any case of catarrh. Want you to try it free. Write: **Dr. W. C. Coffee** X12 Davenport, Iowa

TOBACCO KILLS MANLY VIGOR
Quit habit easily. Any form cured or no charge. Only \$1.00 if cured. Stops craving; harmless. Full remedy on trial.
PERKINS COMPANY B-38, HASTINGS, NEBRASKA

TAPE-WORM
Expelled alive in 60 minutes with head, or no fee. No fasting. 63 page Book for 2c stamp. **DR. M. NEY SMITH, Specialist, 12 N. 12th St., St. Louis, Mo.**

CANCER
STOMACHS CURED. NO KNIFE OR PAIN. All work guaranteed. Free Book. **MINNEAPOLIS, Dr. Williams Sanatorium**

Abolish the Truss Forever

Do Away With Steel and Rubber Bands That Chafe and Pinch

You know by your own experience the truss is a mere makeshift—a false prop against a collapsing wall—and that it is undermining your health. Why, then, continue to wear it?



Stuart's **PLAPAO-PADS** are different from the truss, being medicine applicators made self-adhesive purposely to prevent slipping and to hold the distended muscles securely in place. No straps, buckles or springs attached; no "digging in" or grinding pressure. Soft as Velvet—Flexible—Easy to Apply—Inexpensive. Continuous day and night treatment at home. No delay from work. Hundreds of people have gone before an officer qualified to acknowledge oaths, and swore that the **Plapao-Pads** cured their rupture—some of them most aggravated cases of long standing. It is reasonable that they should do the same for you. Give them a chance.

FREE TO THE RUPTURED
Trial Plapao and illustrated book on rupture. Learn how to close the hernial opening as nature intended, so the rupture can't come down. No charge for it, now or ever; nothing to be returned. Write today—Now. Address, **Plapao Co. Block 91 St. Louis, Mo.**

Makes Pullets Lay At 5 Months



Mr. H. W. Comanchie,
Orr, North Dakota has his pullets
laying at 4½ months. Here is what he says:

"Let me have prices in big lots. I have
used your Chick Developer and would not be
without it. I use it steady. My Plymouth Rock Pul-
lets started to lay at 4½ months." Signed H. W.
Comanchie, Orr, N. D.

IT PAYS TO TAKE CARE OF YOUR BABY CHICKS

Every pullet that is born has in her about
650 eggs; but unless the baby chick is taken
from the start and fed ration balancers
(like my Chick Developer), it will never
eggs during its lifetime. These figures are

lay more than 360 eggs during its lifetime. These figures are
taken from experiments by the foremost poultry experts at
Cornell University. This proves that it is nearly always a
waste of money to keep hens after they have reached two years
of age, unless you have given them particular attention from the
time they were born.

THE WORLD'S GREATEST POULTRY DISCOVERY

Mayer's Chick Developer is one of the greatest of poultry discov-
eries. Thousands of poultry raisers are now using this scientific
preparation, although I only offered it to the poultry world last
spring. The two big sacks that I am offering
here will last 140 chicks until they are ten weeks
old. Mayer's Chick Developer is put up in
sealed sacks, only, and is the very same highly
concentrated food preparation that I give to our
own chicks at Mayer's Hatchery.

2 Big Regular \$2.00 Sacks \$2.00
\$4.00 Worth Sent For Only

I do not sell less than two sacks to a cus-
tomer, because the ordinary flock requires
at least this amount. Back of every sack I
sell is my absolute guarantee of satisfaction,
or you get your money back. If after us-
ing my Chick Developer you do not raise
better and healthier chicks that put on
weight faster than you ever had chicks
do before, I will gladly return your
money. Order Now.

READ THESE LETTERS

"I have used your Chick Tonic and think
it is better than anything I ever used. I
lost only one chick out of one hundred.
Please send me your agent's price list.
You may use my name in your ads.
Your satisfied customer" Mrs. Louise
Beck, Marengo, Ill.

"Enclosed find \$2, please send me its value
in Baby Chick Developer. I find it fine
for White Diarrhea. Would have lost all
my chicks without it. Thanking you."

Mrs. J. G. Leatherbury, Bexley, Miss.

MAYER'S HATCHERY

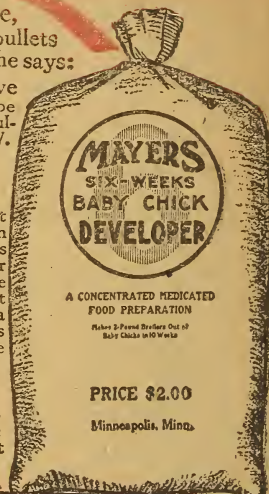
635 Wash. Ave. N.
Minneapolis,
Minn.

USE THIS COUPON

MAYER'S HATCHERY, 635 Wash. Ave. N.
Minneapolis, Minn.: Send me.....Sacks Chick
Developer, for which I will pay \$.....when
they arrive.

Name.....

Address.....



PRICE \$2.00

Minneapolis, Minn.

Send No Money